ISSN 0706-7658

1982

TRANSIT FACT BOOK
and
MEMBERSHIP DIRECTORY

CUTA · ACTU

THE INTER-CITY SOLUTION AND THE URBAN ALTERNATIVES:

Times are changing.

Rail operators today face limited capital budgets, aging fleets, and the spiraling cost of providing service to the public. Seeking cost-efficient solutions to mass transit and inter-city travel is a major concern.

Bombardier has the answers.

Innovation is often the first step to success. But innovative system design alone can be the key to unlocking private and public funding involvement. That's why Bombardier offers you a broad range of solutions.

That's why we've tested and proven our rail transportation systems to meet your requirements.

That's why we've invested in the development of new technologies to put you on the inside track to tomorrow.

That's why Bombardier is the leading supplier of rail transportation equipment in North America.

That's why Bombardier is the only company that can provide you with a complete range of rail transportation products and services

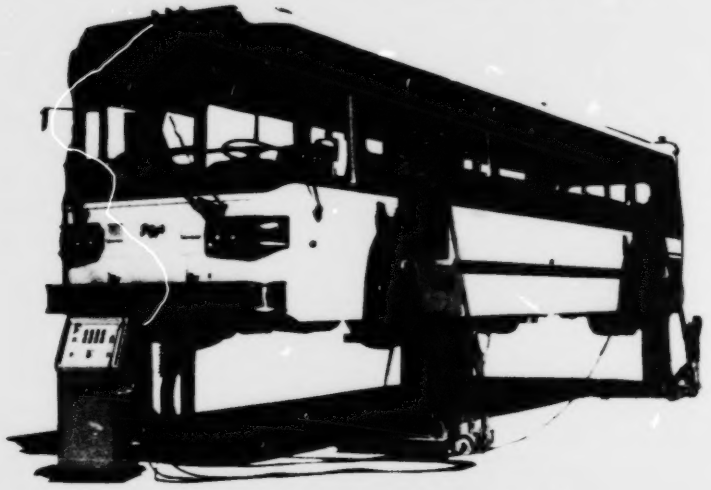
Light Rail: the articulated light rail vehicle being built for Portland, Oregon

Commuter Cars: self propelled gallery car operating in suburban Chicago

Single level push pull commuter car for N.J Transit in New Jersey

Heavy Rail: rubber tired subway cars sucessfully operating in Montreal, and soon in Mexico City

You won't have any trouble with TranspoLift Service because you probably won't have any trouble with TranspoLift.



TranspoLift portable lift systems are designed and built by Washtronics Ltd. And Washtronics has spent the last 30 years building its reputation for manufacturing equipment that doesn't let you down when you need it. Washtronics makes superbly engineered equipment. It doesn't make trouble.

No expensive installations

The TranspoLift system will save you money because you don't need permanent installations. No pits, or pit covers. No air or hydraulic lines. No pumps, reservoirs or compressors. Just a level surface and a power source.

A system for you

There's a TranspoLift system designed to suit your needs. Whether you run schoolbuses or superbuses. TranspoLift systems are available to lift up to 80,000 lbs.

Pick up our options

Because TranspoLift is portable, you can service your vehicles easily. And with the optional pedestal system, you can service more than one vehicle at a time. Optional saddle-block cross beams afford easy access for servicing wheels, brakes and axles.

Talk to our customers

We can tell you all the good things about TranspoLift, but you'd probably like to talk to someone who has one of our systems. Call us, collect. We'll give you the name and number of one of our customers in your area.

No problem

And you won't have any trouble getting hold of a TranspoLift service man, if you need one. He's not very busy, because TranspoLift systems seldom break down.

transpo-lift system

made by Washtronics Ltd.,
866 King Edward, St., Winnipeg, Manitoba R3H 0P7
Telephone: (204) 775-8126

THE CANADIAN URBAN TRANSIT ASSOCIATION

BACKGROUND

The Canadian Urban Transit Association was organized in Montreal on December 20th, 1904 as the Canadian Street Railway Association. In 1913 the Association became known as the Canadian Electric Railway Association. In 1932 the name was changed to the Canadian Transit Association and the present title was adopted at the Annual Meeting in 1973.

MEMBERSHIP

The greatest majority of all the urban transit systems in Canada from Victoria and Vancouver to Halifax and St. John's, are members. Membership includes 76 operating transit systems, of which 6 are privately-owned, 9 Government Agencies (Federal, Provincial and Municipal), 132 Associate Members, (the firms or persons engaged in the manufacture or sale of transit equipment or services), and 37 Affiliates.

OBJECTIVES

The purpose of the Association is to acquire, compile and distribute information and data of value to the transit industry; to represent the industry on public matters of general concern; to advance the interest of the urban transit industry in Canada, by the interchange of experience, ideas and technology; and to aid in the development of a meaningful environment.

The specific objectives are:

- that CUTA act as the national voice of the transit industry.
- that CUTA act as a national forum for the discussion of transit-related issues and the establishment of positions in relation to industry-wide areas of contention.
- that CUTA function as a technical and operational information-gathering and exchange mechanism.
- that CUTA promote appropriate research in transit and related fields.

ASSOCIATE MEMBERS' GOALS

Consistent with the overall objectives of the Association, the specific goals of the Associate Members are:

Marketing Information

To facilitate contact and the exchange of information between the Associates and other CUTA members on the requirements for products or services and the capabilities of the Associates to meet these requirements.

Product Development

To participate with other members in Committee activities and CUTA sponsored research and development projects to improve equipment, operations or management methods and the Associate Members products or services.

Industry and Government Relations

To identify areas for cooperation or coordination within the industry and with government to improve the opportunities for the Associate Members to serve the domestic and export market.

CUTA Activities

To support and participate in the meetings and other activities of the Association.

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CUTA FUTURE MEETING DATES

ANNUAL MEETINGS

1983	London, Ontario Holiday Inn, City Centre	June 19-22
1984	St. John's, Newfoundland Hotel Newfoundland	June 24-27
1985	Calgary, Alberta Westin Hotel	June 16-19
1986	Vancouver, B.C. Westin Hotel	June 15-18
1987	Halifax	June 21-24

FALL MEETINGS

1982	Hull, Québec Hotel Plaza de la Chaudière	November 14-18
1983	Winnipeg, Manitoba Holiday Inn	November 6-10
1984	Ottawa, Ontario Skyline Hotel	November 18-22
1985	Montreal, Quebec Queen Elizabeth Hotel	November 17-21
1986	London, Ontario Holiday Inn, City Centre	November 16-20

CUTA PERSONNEL

Executive Director	Al Cormier
Manager of Administration	Carolyn Graefner
	Michele O'Bright
	Nicole Brideau
Analyst/Statistician	Charles Wheeler

Additional copies available for $15.00 each (for members only)
from

CUTA Head Office
234 Eglinton Avenue E., Suite 301
Toronto, Ontario
M4P 1K5
(416) 481-3309

Use of Directory and Fact Book

The directory is divided into the following sections through the use of index tabs.

CUTA Officers and Directors
This section lists the Officers and Directors of the Association.

CUTA Committees
Committee membership as of June 30,1982

CUTA Transit Operators
First select the province in alphabetical order, then the specific system. Information shown includes the population served, number of vehicles, number of employees, and officials, management and supervisory staff.

CUTA Government Agencies
Any department of Government or any agency having an interest in urban public transit and not itself operating public transit services.

CUTA Associate Members - **Manufacturers and Suppliers**
- **Consultants and Publications**

CUTA Affiliate Members - **Universities & Colleges**
- **Students**
- **Individuals**
- **Associations**

NOTE: An asterisk(*) before a name indicates the official correspondent to whom all CUTA mail is addressed.

FACT BOOK (Transit Statistics)
Statistical information for the year ending December 31, 1981, obtained mainly from statistical and other records of the Association. This data pertains to both publicly and privately owned systems who are members of the Association, operating in urban areas. Data does not include interurban or school bus services.

All personnel and address changes should be reported promptly to CUTA.

DAYTECH INFOPOST DISPLAY

Simple four (4) sided extruded display wraps around any post up to 4" diameter without special hardware. Copy change with single key lock.

SPECIFICATIONS

Standard Size:
61 cm x 22 cm x 22 cm
2' High x 8-1/2" x 8-1/2"
Special length available on request

Visible Copy:
57 cm x 15 cm
22-1/2" x 6"

Card Size:
60 cm x 17 cm
23-7/8" x 6-5/8"

Copy Change:
Bottom loading system with single keyed lock. No tools required.

Copy slides into specific groove with an air space between the copy and the glass to prevent moisture build-up.

Extrusion:
White P.V.C.
— Extremely tough
— Non Combustible

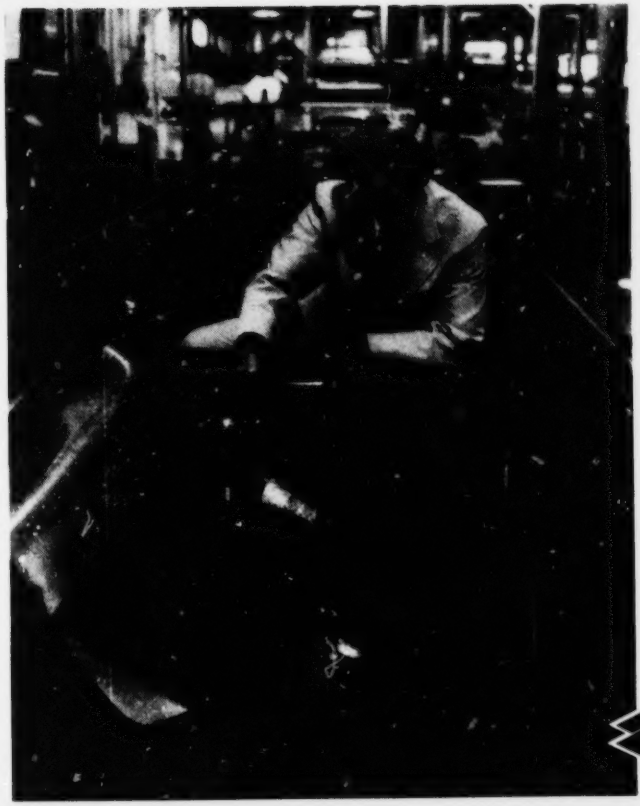
Caps:
Stainless Steel

Glazing:
Tempered Glass
— Difficult to break
— Does not scratch
— Does not discolour
— Plastic available on request

Hardware:
All corrosion resistant Stainless Steel

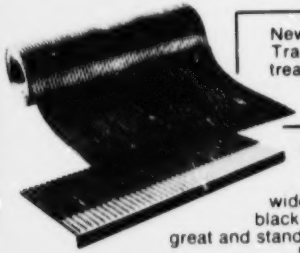
Installation:
Fits any post (round, square or T Bar) up to 4" without special hardware.
— mounts around post without going over top.

Daytech Mfg. Ltd.
675 Petrolia Rd.
Downsview, Ont. M3J 2N6
(416) 661-2696



NOW — the quality you need . . . in the colors you want.

We've always produced rubber flooring and molded rubber step treads that are known throughout the transit industry for quality and long wear. Now you can obtain that same quality in modern up-to-date colors too.



New! In addition, our new 200 Series Transit-Flor rubber flooring and step treads have an ASTM-E162-75 Flame Spread Rating of 25 or less. Call or write for details and samples.

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Colorful and tough! Choose from a wide assortment of modern colors plus black. Our resilient rubber flooring looks great and stands up under the heaviest foot traffic. Built to last. Low maintenance cost.

Molded Rubber Step Treads

Color coordinated to provide maximum good looks and safety features with modern up-to-date interior decor. Long wearing too.

Write or call for prices and samples.

The R.C.A. Rubber Co.

An Ohio Corporation of Akron, Ohio

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IDEAL FOR TRANSIT SYSTEMS

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The Tire Name
Everyone Looks Up To.

CUTA OFFICERS AND DIRECTORS 1982 — 1983

PRESIDENT

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President, CUTA
General Manager - Operations
Toronto Transit Commission
1900 Yonge Street
Toronto, Ontario M4S 1Z2
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(514) 877-6300

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Saskatoon Transit System
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Saskatoon, Saskatchewan S7L 1J3
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Public Transit Manager
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Hamilton, Ontario L8L 5V1
(416) 527-4441

Andrew Wells
Commissioner
St. John's Transportation Commission
245 Freshwater Road
St. John's, Newfoundland A1B 1B3
(709) 722-4045

PAST PRESIDENTS

(*) deceased

1904-1906
***W. G. Ross**
Managing Director
Montreal Street Railway Company

1906-07
***W. H. Moore**
General Manager
Toronto and York Radial Rlway. Company

1907-08
***E. A. Evans**
General Manager
Quebec Railway Light and Power Company

1908-09
***J. E. Hutcheson**
Superintendent
Ottawa Electric Company

1909-11
***D. MacDonald**
Manager
Montreal Street Railway Company

1911-12
***J. Anderson**
General Manager
Sandwich, Windsor & Amherstburg
Rlwy. Co.

1912-14
***P. Dubée**
Secretary Treasurer
Montreal Tramways Company

1914-15
***C. B. King**
Manager
London Street Railway Company

1915-16
***J. D. Fraser**
Director and Secretary Treasurer
Ottawa Electric Company

1916-17
***E. P. Coleman**
General Manager
Dominion Power and Transmission Co.

1917-18
***D. L. Wilson**
Assistant Manager
Toronto and York Radial Rlwy. Company

1918-19
***A. Eastman**
Vice-President and General Manager
Windsor, Essex and Lake Shore Rapid
Rlwy. Company

1919-20
***A. Gaboury**
Superintendent
Montreal Tramways Company

1920-22
***G. Gordon Gale**
Vice-President and General Manager
Hull Electric Company

1922-23
***F. D. Burpee**
Manager
Ottawa Electric Company

1923-24
***H. H. Couzens**
General Manager
Toronto Transportation Commission

1924-25
***D. E. Blair**
General Superintendent
Montreal Tramways Company

1925-26
***W. S. Hart**
Treasurer
Shawinigan Water and Power Co. and
Quebec Railway Light and Power Co.

1926-27
***W. R. Robertson**
General Superintendent
Hydro Electric Railways

1927-28
***H. E. Weyman**
Manager
Levis Tramways Company

1928-29
***D. W. Harvey**
General Manager
Toronto Transportation Commission

1929-30
***C. H. Dahl**
Vice-President
Winnipeg Electric Company

1930-31
***Leonard Tait**
Manager and Secretary Treasurer
London Street Railway Company

1931-32
***K. B. Thornton**
General Manager
Montreal Tramways Company

1932-33
***J. B. Hayes**
Manager
Nova Scotia Light and Power Co. Ltd.

1933-34
***H. B. Mallison**
Vice President and Managing Director
Provincial Transport Company

1934-35
***G. E. Waller**
Manager
Hamilton Street Railway

1935-36
***H. C. Patten**
Comptroller
Toronto Transportation Commission

1936-37
W. J. Lynch
Assistant General Manager
Quebec Railway Light and Power Co.

1937-38
***R. N. Watt**
Vice-President and Managing Director
Montreal Tramways Company

1938-39
***E. W. Arnott**
Transportation Manager
B.C. Electric Railway Company

1939-40
***E. B. Walker**
General Superintendent
CNR Electric Lines
Toronto, Ontario

1940-42
***I. S. Fairty, QC**
General Counsel
Toronto Transportation Commission

1942-44
***A. Duperron**
Assistant General Manager
Montreal Tramways Company

1944-46
***D. N. Gill**
General Manager
Ottawa Electric Railway Company

1946-48
E. D. Gray-Donald
Chief Engineer
Quebec Railway Light and Power Co.

1948-50
***W. H. Furlong, QC**
Chairman
Sandwich, Windsor & Amherstburg
Railway Company

1950-51
***J. R. Empringham**
Superintendent
Niagara, St. Catharines & Toronto
Railway Company

1951-52
P. A. S. Todd
General Manager
Hamilton Street Railway Company

1952-53
***H. W. Tate**
Assistant General Manager
Toronto Transportation Commission

1953-54
***S. Sigmundson**
Manager - Transportation Operations
B.C. Electric Railway Company

1954-55
M. T. Bancroft
Vice-President and Comptroller
Quebec Railway Light and Power Co.

1955-56
***S. E. Preston**
General Manager
Kitchener Public Utilities Commission

1956-57
***P. G. McAra**
Superintendent
Regina Transit System

1957-58
***W. E. P. Duncan**
General Manager
Toronto Transit Commission

1958-59
***T. D. Robertson**
Treasurer
Montreal Transportation Commission

1959-60
D. L. MacDonald
Superintendent
Edmonton Transit System

1960-61
C. K. Morningstar
General Manager
London Transportation Commission

1961-62
D. I. MacDonald
Director of Streets and Transit
Metropolitan Corporation of Greater
Winnipeg

1962-63
J. G. Inglis
General Manager of Operations
Toronto Transit Commission

1963-64
***R. H. Wray**
Manager
Calgary Transit System

1964-65
G. R. Brady
General Manager
Ottawa Transportation Commission

1965-66
J. G. Lagacé
Director, Administrative Services
Montreal Transportation Commission

1966-67
B. S. Scharfe
Superintendent
Saskatoon Transit System

1967-68
L. C. Young, P.Eng.
Superintendent - Transit Division
Nova Scotia Light and Power Co. Ltd.

1968-69
H. E. King
Director of Industrial Relations
Toronto Transit Commission

1969-70
***L. L'Allier, P.Eng.**
Chairman and General Manager
Montreal Urban Community Transit Commission

1970-71
F. A. Cooke
Assistant General Manager
Hamilton Street Railway Company

1971-72
R. W. Church
Manager of Transit Operations
City of Winnipeg Transit System

1972-73
J. H. Kearns
General Manager of Operations
Toronto Transit Commission

1973-74
P. W. Barchard
General Manager - Transportation Dept.
B.C. Hydro and Power Authority

1974-75
R. J. Hainault
Commissioner
Montreal Urban Community Transit Commission

1975-76
G. K. Arblaster
General Manager
London Transportation Commission

1976-77
T. R. G. McKim
General Manager and Secretary
Halifax Transit Corporation

1977-78
P. Caron
Chairman and General Manager
Commission de Transport de la Communauté Regionale de l'Outaouais

1978-79
H. Chaput, P.Eng.
General Manager
Ottawa-Carleton Regional Transit Commission

1979-80
L. Beaulieu
Chairman and General Manager
City of Laval Transit Commission

1980-81
R. M. Warren
Chief General Manager
Toronto Transit Commission

1981-82
E. V. Miller, P.Eng., M.Eng.
General Manager
Edmonton Transit

CUTA HONORARY LIFE MEMBERS

M. T. Bancroft
E. D. Gray-Donald, MEIC
C. K. Morningstar
J. G. Lagacé
J. G. Inglis
L. C. Young, P.Eng.
P. A. S. Todd
D. I. MacDonald
B. S. Scharfe
G. R. Brady
H. E. Brown
J. H. Kearns
H. F. Burns
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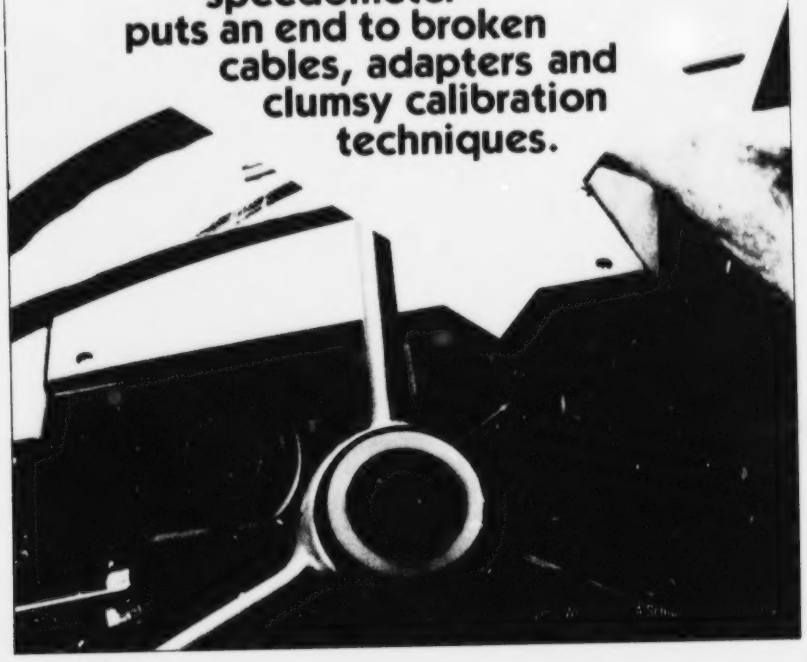

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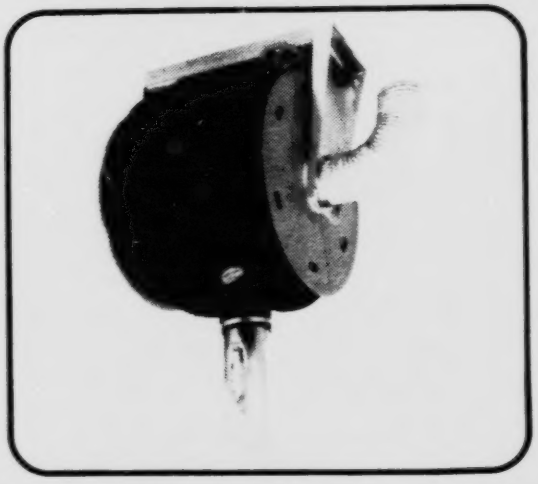

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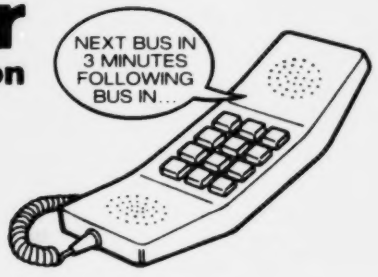

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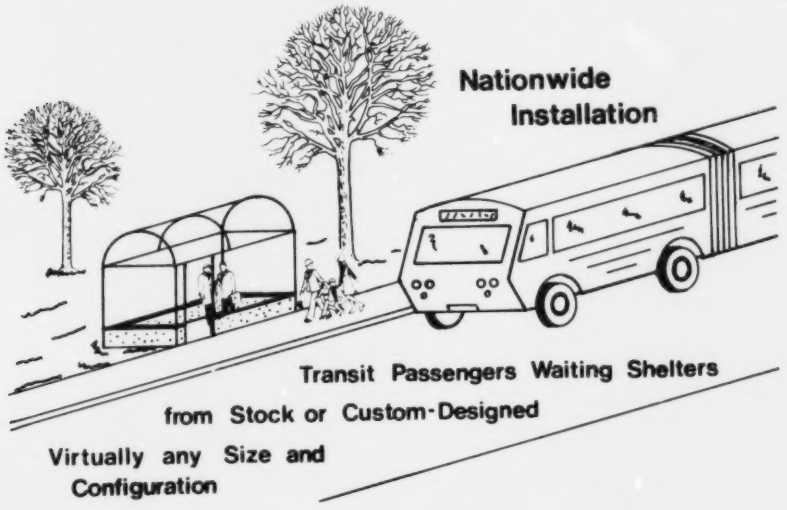

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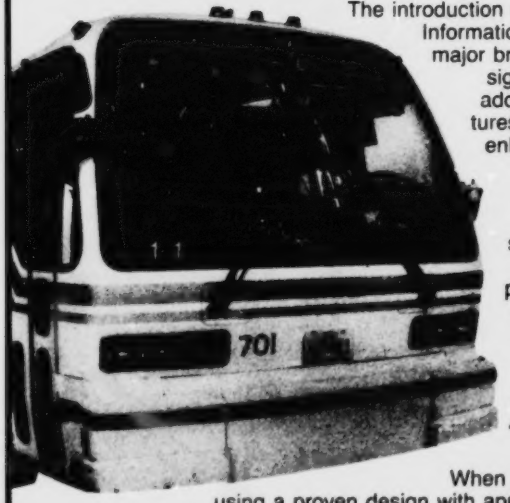
L.I.D.S. now has touch control

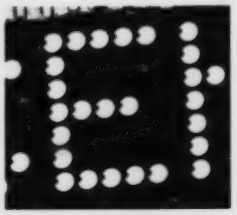


The introduction of our L.I.D.S. (Luminator Information Display System) was a major breakthrough in destination sign technology. Now we've added a number of new features to the L.I.D.S. to further enhance fleet efficiency and mobility, while reducing maintenance costs.

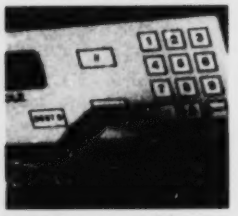
The new pressure sensitive membrane switches on the control console provide simpler and faster operation. All major electronics including eproms are readily accessible in the control console for easy maintenance. Up to 4000 lines of memory are available if desired.

When you install L.I.D.S. you're using a proven design with approximately 3000 systems operating in revenue service in more than 50 different transit authorities.

Pre-select destination:
Any two destinations may be pre-selected and activated with only a touch by the operator.



Increased visibility:
Sign dots are biased upward to catch the maximum amount of ambient light, thus creating a high contrast ratio and increasing legibility up close and at a distance.



Pressure sensitive switches:
Luminator's new control console incorporates highly reliable pressure sensitive membrane switches, eliminating the need for thumbwheels.

gulton
Luminator Division
Gulton Industries, Inc.

For further information, please contact:

1200 East Plano Parkway,
Plano, Texas 75074
(214) 424-6511

Europe: Maple Works,
Old Shoreham Road,
Hove, BN3 7EY, England,
Tel: (0273) 778401

ALBERTA

AIRDRIE TRANSIT SYSTEM
P.O. Box 689
Airdrie, Alberta T0M 0B0
(403) 948-5907

POP.: 8,000
BUSES: 5
EMPLOYEES: 4

D. Nichol ..... Municipal Manager
D. Kloster ..... Assistant Municipal Manager
*R. Blaker ..... Transit Supervisor
D. Maynes ..... Director of Service
S. Walker ..... Personnel Officer

CALGARY TRANSIT
801-36 Avenue N.E.
P.O. Box 2100
Calgary, Alberta T2P 2M5
(403) 277-9711

POP.: 592,000
BUSES: 619
LRV: 27
EMPLOYEES: 1,700

W. C. Kuyt ..... Commissioner of Planning & Transportation
P. Donnelly, Ald. ..... Chairman, Committee on Operations & Development
E. C. Orford ..... Director of Transportation
*L. H. Morasch ..... General Manager
G. H. Paton ..... Superintendent of Operations
R. J. Keith ..... Superintendent of Maintenance
J. J. Heck ..... Superintendent, Safety & Employee Development
B. Costello ..... Manager, Finance & Administration
J. A. Hubbell ..... Senior Transportation Planner
M. Day ..... Transit Analyst

EDMONTON TRANSIT
Standard Life Centre
10405 Jasper Ave.
P.O. Box 2610
Edmonton, Alberta T5J 3R5
(403) 428-5525

POP.: 581,000
BUSES: 659
TC: 38
LRV: 17
EMPLOYEES: 2,099

S. H. Dietze ..... Commissioner of Public Affairs
*E. V. Miller, P.Eng., M.Eng. ... General Manager
B. J. Temple, P.Eng ..... Manager of Operations and Development
L. A. Lawrence ..... Director of Operations
T. A. Gogal ..... Director of Marketing and Customer Services
W. D. Liggett, P.Eng. ..... Director of Development
J. D. Hutchison, P.Eng. ..... Director of Projects & Operational Engineering
G. G. Atkins, P.Eng. ..... Manager of Plant and Equipment
R. J. Charles, P.Eng. ..... Director of Equipment
L. J. McLachlan, P.Eng. ..... Director of Light Rail Equipment
J. Nicoll, P.Eng. ..... Director of Electrical Systems
J. Sirovyak, P.Eng. ..... Director of Plant
P. A. Trawick ..... Manager of Finance and Administration
T. M. Cooper ..... Director of Finance
B. D. Clothier ..... Director of Personnel and Payroll Services
H. K. Von Gaza ..... Director of Systems Engineering
A. R. Fisher, RIA ..... Director of Administration
D. N. Thurston, P.Eng. ..... Manager of Engineering
Vacant ..... Director of Construction
K. M. Dmytryshyn, P.Eng. .... Director of Design
P. D. Geake, P.Eng. ..... Director of Technical Administration

CITY OF FORT McMURRAY
42 Riedel Street
Fort McMurray, Alberta T9H 3E1
(403) 743-1000

POP.: 28,000
BUSES: 6
EMPLOYEES: 25

*John Carle ..... Administrative Services Supervisor

GP TRANSIT
9902 101 Street — POP.: 24,000
Grande Prairie, Alberta T8V 2P5 — BUSES: 6
(403) 532-4471 — EMPLOYEES: 28

B. Tuttle, P.Eng. ..... City Engineer
J. Bennet ..... City Treasurer
Mrs. L. M. Saunders ..... City Clerk
E. Lochanski ..... Personnel Officer
R. Martin ..... Superintendent, Public Works
G. Carr ..... Shop Foreman
*G. Wiens, P.Eng. ..... Staff Engineer
K. Edin ..... Purchasing Agent
C. Simmons ..... Supervisor, Safety/Training
B. Hoag ..... Official, Swan Buses

LETHBRIDGE TRANSIT
420-4 Avenue North — POP.: 53,000
Lethbridge, Alberta T1J 0P6 — BUSES: 27
(403) 320-3885 — EMPLOYEES: 54

H. Hamilton, P.Eng. ..... Engineering Services Manager
*E. Granger ..... Transit Director
G. Siegl ..... Transit Operations Supervisor
S. Forczek ..... Transit Dispatcher
J. Giacchetta ..... Transit Equipment Supervisor

MEDICINE HAT TRANSIT
460 Spencer Street S.E. — POP.: 40,000
Medicine Hat, Alberta T1A 1Y7 — BUSES: 18
(403) 526-3870 — EMPLOYEES: 37

*J. W. Reichert ..... Transit Superintendent
D. W. Kutinsky ..... Transit Administrative Assistant
M. Gendron ..... Transit Maintenance Supervisor
J. W. Kerr ..... Director of Utilities

RED DEER TRANSIT SYSTEM
5438-47th Street — POP.: 39,000
Red Deer, Alberta T4N 3T4 — BUSES: 27
(403) 343-8027 — EMPLOYEES: 54

D. I. Proudler ..... Superintendent
*G. E. Beattie ..... Assistant Superintendent

BRITISH COLUMBIA

BRADFORD URBAN SERVICES LTD. (PVT.)
1550 Ord Rd. — POP.: 64,000
Kamloops, B.C. V2B 7V4 — BUSES: 20
(604) 376-1216 — EMPLOYEES: 45

*W. E. Bradford ..... Director

INDEPENDENT BUS AND TRANSPORTATION INC. (PVT.)
1953 Windsor Road — POP.: 59,000
Kelowna, British Columbia V1Y 4R7 — BUSES: 12
(604) 860-8121 — EMPLOYEES: 24

*D. W. Graham ..... General Manager

NANAIMO REGIONAL TRANSIT SYSTEM
P.O. Box 40 — POP.: 47,000
Lantzville, British Columbia V0R 2H0 — BUSES: 16
(604) 390-4531 — EMPLOYEES: 33

P. D. Smith ..... Chairman of Regional Board
G. Summers ..... Administrator
*M. Banasky ..... Director, Transportation and Public Safety

METRO TRANSIT OPERATING COMPANY

Greater Vancouver Transit System
Administration Centre
850 S.W. Marine Drive
Vancouver, British Columbia V6P 5Z1
(604) 324-0324

POP.: 1,076,000
BUSES: 570
TC: 295
SEABUSES: 2
EMPLOYEES: 2,762

Greater Victoria Transit System
520 Gorge Road East
Victoria, British Columbia V8T 2W6
(604) 382-9101

POP.: 230,000
BUSES: 126
EMPLOYEES: 387

W. E. Reid .....Chairman
J. B. E. Goult .....Vice Chairman
*W. T. E. Allan .....C.E.O. & General Manager
W. M. Patton .....Director Staff Services & Administration
B. Beattie .....Director Vancouver Operations
D. F. Jackman .....Director Vancouver Maintenance
V. L. Sharman .....Director Operations Planning
D. J. Woof .....Director Finance
T. T. Yang .....Director Management Informations Systems
*K. F. Mawdsley .....Division Manager Victoria Operations

WEST VANCOUVER MUNICIPAL TRANSPORTATION

101-14th Street
West Vancouver, British Columbia V7T 2P8
(604) 926-4355

POP.: 39,000
BUSES: 32
EMPLOYEES: 68

*W. G. Atkinson, P.Eng. .....Manager
G. R. Robbins .....Superintendent of Operations
J. C. Bell .....Superintendent of Maintenance
G. Curry .....Dispatcher

MANITOBA

BRANDON TRANSIT

Civic Administration Building
9th Street & Louise Avenue
Brandon, Manitoba R7A 6A2
(204) 728-2278

POP.: 37,000
BUSES: 18
EMPLOYEES: 52

K. Burgess .....Mayor
*Art Arbour .....Transit Superintendent
Mrs. A. Smalley .....Secretary
R. Marsh .....Maintenance Superintendent (Central Garage)
T. McCormack .....Transit Supervisor

THE CITY OF WINNIPEG TRANSIT SYSTEM

421 Osborne Street
Winnipeg, Manitoba R3L 2A2
(204) 284-6930

POP: 578,000
BUSES: 592
EMPLOYEES: 1,302

William Norrie, Q.C. .....Mayor
N. W. Diakiw, P.Eng. .....Chief Commissioner
W. H. Finnbogason, P.Eng. ...Commissioner of Works and Operations
*R. L. Borland, P.Eng. .....Director of Transit
W. M. Link .....Manager, Transit Operations
J. P. Kohut, P.Eng. .....Manager, Marketing and Development
R. G. Ferguson .....Superintendent of Transportation
J. E. Marshall .....Superintendent of Equipment Maintenance
.....Superintendent of Transit Planning
R. A. Watkins .....Superintendent of Schedules
W. L. Johnson .....Superintendent of Customer Services

NEW BRUNSWICK

FREDERICTON TRANSIT SYSTEM
P.O. Box 130
Fredericton, New Brunswick E3B 4Y7
(506) 455-9426

POP.: 49,000
BUSES: 20
EMPLOYEES: 42

J. C. Robison ..... City Administrator
*L. P. MacNeill ..... Transit Manager
F. Hawkins ..... Transit Supervisor
B. Bardwell ..... Maintenance Supervisor
A. Murray ..... Dispatcher
R. Jones ..... Transit Inspector

CODIAC TRANSIT COMMISSION
280 Pacific Avenue
Moncton, New Brunswick E1E 2G8
(506) 854-3333 ext. 213, (506) 855-2008

POP.: 80,000
BUSES: 14
EMPLOYEES: 31

Board of Commissioners
James M. Gilles ..... Chairman
Robert N. Cormier ..... Vice Chairman
Kathryn M. Barnes
H.W. Mayor Dennis H. Cochrane
David Macdonald
Edouard J. Pitre
John Riley
Gordon Wilson
*John R. Allain ..... General Manager
Fred J. L. Wood ..... Operations Supervisor
Philip E. Tetreault ..... Marketing Agent

SAINT JOHN TRANSIT COMMISSION
951 Fairville Blvd.
P.O. Box 2360
Saint John, New Brunswick E2L 3V6
(506) 674-2126

POP.: 87,000
BUSES: 37
EMPLOYEES: 76

George T. Clark, Q.C. ..... Chairman
L. R. Cosman ..... Vice Chairman
Douglas M. Colwell ..... Commissioner
W. George Evans ..... Commissioner
Harry P. Gaunce ..... Commissioner
K. E. Walls ..... Commissioner
Councillor E. Wayne ..... Commissioner
Fred S. Haycox ..... Secretary
*Lutz D. Ecker, P.Eng. ..... General Manager
Lorne F. Lawless ..... Director of Transportation
Frank Henderson ..... Operations Supervisor
Robert H. McWhirter ..... Manager, Plant & Equipment
Ernest B. Taylor ..... Office Manager

NEWFOUNDLAND

CORNER BROOK TRANSIT
City of Corner Brook
P.O. Box 1080
Corner Brook, Newfoundland A2H 6E1
(709) 634-8291

POP.: 25,000
BUSES: 6
EMPLOYEES: 16

*Gerald Coombs ..... Transit Manager

ST. JOHN'S TRANSPORTATION COMMISSION
245 Freshwater Road
St. John's, Newfoundland A1B 1B3
(709) 722-4045

POP.: 100,000
BUSES: 62
EMPLOYEES: 119

James Conway .....Chairman
Mervin Andrews .....Vice Chairman
Hugh S. Baird .....Commissioner
S. J. Dyer .....Commissioner
Anna Elton Morris .....Commissioner
Andrew Wells .....Commissioner
Robert Sinclair .....Secretary
*James L. Pitcher .....General Manager
Tom Rice .....Operations Manager
Garfield Moore .....Maintenance Superintendent
Austin Spurrell .....Accountant
Paul White .....Assistant Operations Manager
Wilson Smith .....Transit Planner
Florence Drover .....Program Coordinator

NOVA SCOTIA

METRO TRANSIT COMMISSION (Halifax/Dartmouth)
Box 2928 DEPS
Dartmouth, Nova Scotia B2W 4Y2
(902) 426-6600

POP.: 278,000
BUSES: 135
EMPLOYEES: 367

E. C. Harris, Q.C., C.A. .....Chairman - Board of Commissioners
*T. R. G. McKim .....General Manager & Secretary
W. E. Jones .....Director of Operations
A. J. Russell .....Director of Personnel
A. Savory .....Director of Equipment
H. H. Malay .....Supervisor of Safety & Training
R. Mason .....Chief Inspector

KINGS TRANSIT AUTHORITY
P.O. Box 100
Kentville, Nova Scotia B4N 3W3
(902) 678-8773

POP.: 14,000
BUSES: 2
EMPLOYEES: 3

*A. E. Gardner .....General Manager
R. W. Phinney .....Chairman (Mayor-Kentville)
W. L. Townsend .....Vice Chairman (Deputy Mayor-Wolfville)

PICTOU COUNTY REGIONAL TRANSIT AUTHORITY
P.O. Box 150
Trenton, Nova Scotia B0K 1X0
(902) 752-4242

POP.: 34,000
BUSES: 5
EMPLOYEES: 14

*Robert Faulkner .....General Manager

ONTARIO

BARRIE CITY TRANSIT
c/o City of Barrie
165 Ferndale Drive, P.O. Box 400
Barrie, Ontario L4M 4T5
(705) 726-4242, Ext. 262

POP.: 38,000
BUSES: 16
EMPLOYEES: 1

*D. Lamont .....Transit Clerk

BELLEVILLE TRANSIT COMMISSION
400 Coleman Street
Belleville, Ontario K8P 3J4
(613) 962-1925

POP.: 35,000
BUSES: 18
EMPLOYEES: 27

V. White ..... Chairman
N. Hickson ..... Commissioner
D. Leslie ..... Commissioner
O. F. Bradley ..... Commissioner
R. M. Michol ..... Commissioner
*R. Ladoucier ..... General Manager
Mrs. M. Donohoe ..... Administrative Assistant
F. Morrell ..... City Treasurer
J. Buckley ..... Operations Supervisor

BRAMPTON TRANSIT
185 Clark Blvd.
Brampton, Ontario L6T 4G6
(416) 453-3468

POP.: 148,000
BUSES: 45
EMPLOYEES: 103

*C. H. Prentice ..... Transit Manager
W. H. Barless ..... Operations Supervisor
R. P. Gourley ..... Maintenance Supervisor

THE PUBLIC UTILITIES COMMISSION OF THE CITY OF BRANTFORD
50 Wellington Street
Brantford, Ontario N3T 5N8
(519) 753-7391

POP.: 79,000
BUSES: 33
EMPLOYEES: 57

R. E. Guscott ..... Chairman
J. Wratten, Jr. ..... Vice Chairman
*R. C. Wilson, P.Eng. ..... General Manager
W. J. Fisher, P.Eng. ..... Chief Engineer
G. Westbrook, C.A. ..... Chief Financial Officer
Margaret E. Muir ..... Secretary
G. D. Gregory ..... Operating Superintendent
W. A. Jones ..... Superintendent of Motor Vehicles

BURLINGTON TRANSIT
426 Brant Street, P.O. Box 5013
Burlington, Ontario L7R 3Z6
(416) 335-7763

POP.: 113,000
BUSES: 28
EMPLOYEES: 85

T. L. Dobbie, P.Eng. ..... Assistant Director Public Works - Transportation
*R. Young ..... Manager of Transit Operations
R. E. Davy ..... Assistant Director Public Works - Maintenance

CORPORATION OF THE CITY OF CAMBRIDGE Community Services Department
73 Water Street North
Cambridge, Ontario N1R 5W8
(519) 623-1340

POP.: 76,000
BUSES: 26
EMPLOYEES: 48

G. N. Stockford ..... Director of Operations
*V. Hastings ..... Superintendent of Transit
T. Brent ..... Supervisor of Maintenance

ATOMIC ENERGY OF CANADA LIMITED
Transport Branch
Chalk River, Ontario K0J 1J0
(613) 584-3311

POP.: 2,000
BUSES: 39
EMPLOYEES: 63

**James Donnelly ..... President
E. Critoph ..... Vice-President & General Manager Chalk River Nuclear Laboratories
J. H. Collins ..... General Manager - Plant Administration & Operations
*J. W. Logie ..... Manager - General Services Division
T. J. Cull ..... Branch Head - Transport
**AECL Head Office, 275 Slater Street, Ottawa, Ontario K1A 0S4

THE CORPORATION OF THE CITY OF CHATHAM
P.O. Box 640
Chatham, Ontario N7M 5K8
(519) 352-4500, Ext. 278

POP.: 41,000
BUSES: 17
EMPLOYEES: 25

*S. Brown .....Traffic Coordinator

CORNWALL TRANSIT
P.O. Box 877
Cornwall, Ontario K6H 5T9
863 Second Street West, K6J 1H5
(613) 933-8177

POP.: 46,000
BUSES: 31
EMPLOYEES: 60

*G. S. Robertson .....General Manager
P. E. Payment .....Manager - Operations
L. M. Chevrier .....Assistant Manager - Operations
T. A. Wereley .....Manager - Maintenance & Plant

GUELPH TRANSPORTATION COMMISSION
50 Municipal Street
Guelph, Ontario N1G 1G9
(519) 822-1811

POP.: 73,000
BUSES: 37
EMPLOYEES: 55

Brian Coleman .....Chairman
Malcolm McAlister .....Vice-Chairman
Elizabeth Gullet .....Commissioner
N. Jary, Mayor .....Commissioner
Jim Robinson .....Commissioner
M. R. Sather .....Secretary-Treasurer
*J. M. Quarrie .....General Manager

THE HAMILTON STREET RAILWAY COMPANY
18 Wentworth Street North
Hamilton, Ontario L8L 5V1
(416) 527-4441

POP.: 460,000
BUSES: 240
TC: 56
EMPLOYEES: 806

THE CANADA COACH LINES, LIMITED
(A wholly-owned subsidiary)

*H. O. Schweinbenz .....Public Transit Manager
R. Duncan .....Director, Engineering
J. W. MacKenzie, C.A. .....Comptroller
W. H. H. Smith .....Manager, Operations
N. J. Shamrock .....Manager, Research & Schedules
J. Howcroft .....Manager, Purchasing & Stores

THE REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH
TRANSIT COMMITTEE

P. O. Valeriano .....Chairman
R. Wade .....Vice-Chairman
J. T. Bennett .....Member
H. Bell .....Member
P. Cowell .....Member
P. Peterson .....Member
J. MacDonald .....Member
H. Merling .....Member
O. Thomson .....Member
Anne Jones .....Reg. Chairman Member, Ex-Officio

QUESNEL BUS LINE LTD. (PVT.)
323 Front Road
Hawkesbury, Ontario K6A 2T1
(613) 632-7809

POP.: 10,000
BUSES: 5
EMPLOYEES: 4

*G. Quesnel .....President

KINGSTON TRANSIT
Counter Street at Lappan's Lane
P.O. Box 790
Kingston, Ontario K7L 4X7
(613) 546-1181

POP.: 65,000
BUSES: 46
EMPLOYEES: 66

R. A. Fray .....Chairman
E. J. Blaney .....Vice Chairman
G. D. Allmark .....Commissioner
E. Watts .....Commissioner
Mayor J. P. Gerretsen .....Ex Officio
*J. K. Fee, P.Eng. .....General Manager
R. J. Gray .....Secretary
R. Millar .....Transportation Superintendent

TOWNSHIP OF KINGSTON
P.O. Bag 3400
Kingston, Ontario K7L 4Z4
(613) 384-1770

POP.: 28,000
BUSES: 9
EMPLOYEES: 19

Roy Conacher .....Chairman
Gary Stefan, P.Eng. .....Works Administrator
*Max Piribauer .....Secretary, Transit Committee

KITCHENER TRANSIT
Department of Transportation Services
Kitchener Transit Centre
250 Strasburg Road
P.O. Box 1118
Kitchener, Ontario N2G 4G7
(519) 885-7110

POP.: 194,000
BUSES: 91
EMPLOYEES: 217

*John A. B. Webster .....Commissioner of Transportation Services
Ross W. Stoner .....Director of Transit
Roydon E. Kavelman .....Director of Fleet

THE LONDON TRANSIT COMMISSION
450 Highbury Avenue
London, Ontario N5W 5L2
(519) 451-1340

POP.: 266,000
BUSES: 149
EMPLOYEES: 402

D. H. Crawford .....Chairman
J. F. Tiller .....Vice-Chairman
T. Wernham .....Commissioner
D. Rottman .....Commissioner
B. T. Martin .....Commissioner
*G. K. Arblaster .....General Manager
R. R. Rupert .....Secretary/Treasurer
G. Welch .....Purchasing Agent
L. Ducharme .....Assistant Treasurer
W. H. Brock .....Manager - Operations
R. E. Vyse .....Chief Inspector
R. Schram .....Chief Dispatcher
S. Greenly .....Operations Assistant
D. F. Manley .....Operations Assistant
D. L. Clark .....Dir. Market Research Planning & Marketing
H. W. Killby .....Manager - Plant & Equipment
W. Colbridge .....Assistant Manager - Plant & Equipment
D. Chisholm .....Dir. Personnel & Employee Relations
C. Miller .....Operations Assistant - Trainer-Instructor

MIDLAND TRANSIT (PVT.)
475 Bay Street
Midland, Ontario L4R 1L1
(705) 526-5438

POP.: 12,000
BUSES: 3
EMPLOYEES: 15

*L. Dubeau .....President
B. Dubeau .....Vice President and General Manager
M. Dubeau .....Vice President and Treasurer
J. Haight .....Supervisor
J. Dubeau .....Mechanic Supervisor

MISSISSAUGA TRANSIT
975 Gillian Street
Mississauga, Ontario L5C 3B1
(416) 279-5900

POP.: 285,000
BUSES: 142
EMPLOYEES: 334

**Hazel McCallion .....Mayor
*E. J. Dowling .....General Manager
A. J. Pearson .....Director of Support Services
J. C. Coltson .....Director of Maintenance
R. J. Stehle .....Director of Operations
**1 City Centre Drive, Mississauga, Ontario L5B 1M2

NEWMARKET TRANSIT
Town of Newmarket
P.O. Box 328
Newmarket, Ontario L3Y 4X7
(416) 895-5193

POP.: 29,000
BUSES: 4
EMPLOYEES: 10

*J. Barber .....Transit Co-ordinator

NIAGARA TRANSIT
4310 Queen Street
Niagara Falls, Ontario L2E 2L1
(416) 356-1179

POP.: 71,000
BUSES: 18
EMPLOYEES: 39

G. H. Mowers .....Chairman
W. R. Sootheran .....Vice Chairman
H. Hart .....Secretary
G. F. Walker .....Publicity Chairman
Mayor S. W. Thomson .....Member
*J. T. McMahon .....Manager

NORTH BAY TRANSIT
P.O. Box 360
North Bay, Ontario P1B 8H8
(705) 474-0400

POP.: 51,000
BUSES: 20
EMPLOYEES: 50

*D. C. Robinson, P.Eng. .....City Engineer
David Mills, C.E.T. .....Operations Superintendent
Robert Barnes .....Safety Officer
Len Hewitt .....Transit Foreman

OAKVILLE TRANSIT SYSTEM
115 Dunn Street
P.O. Box 786
Oakville, Ontario L6J 5C5
(416) 844-0881

POP.: 73,000
BUSES: 31
EMPLOYEES: 65

*R. J. Evans .....Transit Manager
Mrs. A. Miles .....Operations Coordinator
W. A. Akkermans .....Maintenance Foreman

OSHAWA TRANSIT
100 Simcoe Street South
Oshawa, Ontario L1H 7M7
(416) 723-4623

POP.: 116,000
BUSES: 39
EMPLOYEES: 79

R. J. Fleming, P.Eng. .....Chairman
C. O'Flynn .....Vice Chairman
G. D. Burnett .....Commissioner
V. G. F. Kitchen .....Commissioner
Mayor A. C. Pilkey .....Commissioner
L. J. Algar, P.Eng. .....General Manager & Chief Engineer
D. J. Ashworth, C.A. .....Secretary-Treasurer
*C. H. Cathmoir .....Superintendent (Tel. (416) 579-2471)

OTTAWA-CARLETON REGIONAL TRANSIT COMMISSION
1500 St. Laurent Boulevard
Ottawa, Ontario K1G 0Z8
(613) 741-6440

POP.: 493,000
BUSES: 760
EMPLOYEES: 1,807

A. S. Haydon .....Chairman
B. Bourns .....Commissioner
P. Clark .....Commissioner
M. Dewar .....Commissioner
J. Durrell .....Commissioner
B. Franklin .....Commissioner
N. Smith .....Commissioner
E. M. Stewart .....Commissioner
M. Wilkinson .....Commissioner
*J. A. Bonsall .....General Manager
J. R. Cody .....Transportation Manager
P. Newgard .....Equipment Manager
Lois J. Irwin .....Treasurer and Controller
G. Lemaire .....Director Transportation Planning
Carol McMurdo .....Director Management Information Systems
K. Gallagher .....Director Safety and Claims
A. Houle .....Director Personnel and Labour Relations
J. G. Guay .....Director Public Relations & Marketing Services
G. Ethier .....Security Chief

M. & O. BUS LINES (HANDICAB) LTD. (OTTAWA) (PVT.)
5 Torrey Pines Court
(Amberwood Village)
Stittsville, Ontario K0A 3G0
(613) 836-1916

*R. Moran .....President

REGION OF PEEL: TRANSHELP
1545 Britannia Road East, Unit 38
Mississauga, Ontario L4W 3C6
(416) 671-4190

J. Crozier .....Commissioner of Social Services
P. Y. Vezina .....Director of Social Assistance
N. Zucchet .....Chairman, Advisory Committee
*J. Organ .....Manager

CORPORATION OF THE CITY OF PETERBOROUGH
Transit Section
500 George Street
Peterborough, Ontario K9H 3R9
(705) 745-0525, 742-7771

POP.: 61,000
BUSES: 30
EMPLOYEES: 59

*David Ridley, P.Eng. .....Manager, Transportation

PICKERING TRANSIT
1710 Kingston Road
Pickering, Ontario L1V 1C7
(416) 683-1179

POP.: 37,000
BUSES: 14
EMPLOYEES: 41

*G. L. J. Papik ..... Director of Transportation

D. J. TRAVEL TRANSIT LTD. (PVT.)
16 Fraser Street
Port Hope, Ontario L1A 2A1
(416) 885-8327

POP.: 10,000
BUSES: 3
EMPLOYEES: 4

*D. J. Deremo ..... President

RICHMOND HILL TRANSIT (Operated by Travelways Maple Leaf Ltd.)
10266 Yonge Street
Richmond Hill, Ontario L4C 4Y5
(416) 889-4928

POP.: 37,000
BUSES: 4
EMPLOYEES: 2

*Wm. J. Newton ..... Transit Co-ordinator

THE ST. CATHARINES TRANSIT COMMISSION
166 Bunting Road
St. Catharines, Ontario L2M 3Y1
(416) 685-4228

POP.: 150,000
BUSES: 58
EMPLOYEES: 134

G. Townsend ..... Chairman
H. Cosgrove ..... Vice Chairman
C. F. Jones ..... Secretary-Treasurer
Ald. W. Luey ..... Commissioner
Ald. J. Johnston ..... Commissioner
*S. H. Degraw ..... General Manager
F. D. Kingsley ..... Comptroller

SARNIA TRANSIT
1169 Michener Road
Sarnia, Ontario N7S 4W3
(519) 336-3271

POP.: 68,000
BUSES: 27
EMPLOYEES: 51

M. Saddy ..... Mayor
J. C. Robertson ..... City Manager
*C. S. Jones ..... Transit Manager
Mrs. L. Oliver ..... Assistant Transit Manager

SAULT STE. MARIE TRANSPORTATION COMMISSION
51 Dennis Street
Sault Ste. Marie, Ontario P6A 2W8
(705) 256-6231

POP.: 82,000
BUSES: 32
EMPLOYEES: 99

*R. W. Coghill ..... General Manager
P. J. Mullin ..... Manager
F. Goodine ..... Chairman
R. Avery ..... Commissioner
W. G. Thompson ..... Vice-Chairman
J. A. Bisceglia ..... Commissioner
W. J. Chisholm ..... Commissioner
M. Mandolesi ..... Secretary
A. J. Gagnon ..... Operations Supervisor
W. T. Ireland ..... Supervisor, Plant and Premises

STRATFORD TRANSIT (Operated by Stratford Public Utility Commission)
187 Erie Street
P.O. Box 397
Stratford, Ontario N5A 6T5
(519) 271-4700

POP.: 26,000
BUSES: 17
EMPLOYEES: 29

*R. B. Bowland ..... General Manager/Secretary
P. G. Switzer ..... Office Manager
R. C. Huras ..... Transit Superintendent

SUDBURY TRANSIT
City of Sudbury
Transportation Department
P.O. Box 1000
Sudbury, Ontario P3E 4S5
(705) 674-3141

POP.: 92,000
BUSES: 55
EMPLOYEES: 118

*P. Taschereau ..... Transit Superintendent ((705) 560-1111)
S. Waltenbury ..... Mechanical Superintendent

THUNDER BAY TRANSIT
570 Fort William Road
Postal Station 'P'
Thunder Bay, Ontario P7B 2Z8
(807) 623-2711, Ext. 2187 or 344-9666

POP.: 111,000
BUSES: 67
EMPLOYEES: 158

W. Assef ..... Mayor
J. R. Picherack ..... Chief Administrative Officer
*K. R. McLean ..... Manager of Public Transportation
C. R. Johnson ..... Operations Superintendent

TIMMINS TRANSIT
220 Algonquin Boulevard East
Timmins, Ontario P4N 1B3
(705) 264-1331, Ext. 150

POP.: 45,000
BUSES: 27
EMPLOYEES: 58

*John Craig ..... Transit Superintendent

TORONTO TRANSIT COMMISSION
1900 Yonge Street
Toronto, Ontario M4S 1Z2
(416) 481-4252, Telex 06-524670

POP.: 2,137,000
BUSES: 1,332
TC: 151
HRV: 632
LRV: 441
EMPLOYEES: 8,323

Julian Porter ..... Chairman
Karl L. Mallette ..... Vice-Chairman
Paul V. Godfrey ..... Commissioner
Jeffery Stephen Lyons ..... Commissioner
June Rowlands ..... Commissioner
*A. H. Savage ..... Chief General Manager
L. G. Berney ..... General Manager - Operations
D. W. Mair ..... Executive Administrator - Operations
S. T. Lawrence ..... General Manager - Engineering & Construction
J. A. Field ..... Manager of Administration - E & C
D. J. Morton ..... Manager of Engineering - E & C
A. M. Martin ..... Manager of Construction - E & C
D. C. Phillips ..... General Secretary
W. G. Chase ..... General Counsel & Solicitor
N. E. Balfour ..... Assistant General Counsel & Solicitor
L. O. Morley ..... Treasurer and Comptroller
J. H. Jobb ..... Assistant Treasurer
G. Jones ..... Assistant Comptroller
A. J. Gallo ..... Manager - Marketing & Community Relations
G. M. Break ..... Manager - Human Resources
E. Shaw ..... Director - Labour Relations
W. G. Frost ..... Director - Personnel
N. R. Melnyck ..... Manager - Management Services
J. Pill ..... Executive Director - Planning
D. R. Callan ..... Director, Corporate Planning
J. A. Miller ..... Director, Service Planning
R. M. Topp ..... Director Operational Planning
J. Armour ..... Director of Materials
D. A. Cowan ..... Manager - Equipment
G. M. Webster ..... Director - Equipment Operations
R. J. Thacker ..... General Superintendent - Administration Equipment Department

I. G. Hendry .....General Superintendent - Engineering Equipment Department
N. Lash .....Manager - Transportation
R. W. Strickland .....Director - Transit Operations - Transportation Department
R. I. Kingston .....Manager - Plant
T. A. Whibbs .....Director - Plant Operations
H. Fiskari .....General Superintendent - Architectural & Mechanical Design - Plant Department
J. A. Panyan .....General Superintendent - Electrical Design - Plant Department
H. M. Sweezie .....Manager of Property & Special Assignments
A. J. Chocorlan .....Director - Safety & Security
A. K. Hewson .....Wheel Trans Administrator

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700 Bay Street
Toronto, Ontario M5G 2B6
(416) 979-3531

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D. P. Anton .....Vice-President - Operations
R. E. Porter .....Manager - Operations
M. T. Harris .....Manager - Finance Division
R. A. Peel .....Manager - Marketing Division

GO TRANSIT (Toronto)
3625 Dufferin Street
Downsview, Ontario M3K 1Z2
(416) 630-0663

POP.: 3,781,000
BUSES: 186
HRV: 36
CRV: 203

*A. F. Leach .....Managing Director
J. A. Brown .....Director, Operations
J. E. Bateman .....Manager, Rail Operations
R. F. Swanson .....Manager, Bus Operations
N. W. Kuster .....Manager, Equipment
H. D. Mosher .....Director, Services
F. D. Domier .....Manager, Passenger Services

WELLAND TRANSIT
City Hall
411 East Main Street
Welland, Ontario L3B 3X4
(416) 732-6844

POP.: 46,000
BUSES: 14
EMPLOYEES: 29

*J. Hrechanyk .....Transit Supervisor
Margaret Fortin .....Secretary

TRANSIT WINDSOR
3700 E.C. Row (at Central Ave.)
P.O. Box 36, Station 'A'
Windsor, Ontario N9A 6J5
(519) 944-4111

POP.: 205,000
BUSES: 99
EMPLOYEES: 225

R. A. Goodwin .....Chairman
Ald. D. Burr .....Vice Chairman
E. Brudner .....Director
C. McDonald .....Director
Ald. T. S. Toth .....Director
*D. Castle .....General Manager & Secretary Treasurer
R. Goody .....Manager of Operations
J. St. Aubin .....Financial Manager
L. Chamberlain .....Public Relations Coordinator
R. Penny .....Supervisor of Transportation
J. Driedger .....Supervisor of Maintenance

WOODSTOCK TRANSIT
Engineers Department
944 James Street
Woodstock, Ontario N4S 1S5
(519) 539-9808

POP.: 27,000
BUSES: 9
EMPLOYEES: 24

*R. Parker .....Manager

QUEBEC

COMMISSION DE TRANSPORT DE LA COMMUNAUTÉ RÉGIONALE DE L'OUTAOUAIS
111, rue Jean Proulx
Hull, Québec J8Z 1T4
(819) 770-7900

POP.: 168,000
BUSES: 144
EMPLOYEES: 352

*Antoine Grégoire .....President
Lionel Marleau .....Assistant General Manager
Médard Larente .....Secretary
Jean-René Monette .....Commissioner
Paul-Emile Poulin .....Commissioner
J. Gilles Caron .....Finance Director
Armel Lecavalier .....Director of Transport
Gérald Masson .....Director of Maintenance

CITY OF LAVAL TRANSIT COMMISSION
1215 Labelle Boulevard
Laval, Quebec H7V 2V8
(514) 688-6420

POP.: 485,000
BUSES: 219
EMPLOYEES: 613

*L. Lachapelle .....Chairman and General Manager
Y. Nichols .....Commissioner
G. Côté .....Commissioner
R. Chartrand .....Secretary
J. Cantin .....Director of Finance and Treasurer
A. Gauthier .....Director of Industrial Relations
N. Laplante .....Acting Director Industrial Relations
L. R. Poliquin .....Director - Transportation Services
P. Corbeil .....Director Maintenance and Repair
P. M. Dubois .....Assistant to the Director of Maintenance
J. P. Deschaintre, P Eng. ....Assistant to Director of Research and Planning
M. Dallaire (Miss) .....Director of Budget and Data Processing
A. G. Gagne .....Director Public Relations and Security

COMMISSION DE TRANSPORT DE LA COMMUNAUTÉ URBAINE DE MONTRÉAL
159, rue Saint-Antoine ouest
Montréal, Québec H2Z 1H3
(514) 877-6300

POP.: 1,973,000
BUSES: 2,110
HRV: 759
EMPLOYEES: 8,060

*L. Hanigan .....Président-directeur général
A. Lambert .....Commissaire
G. Tremblay .....Commissaire
J.-J. Bouvrette .....Directeur général
Y. Clermont .....Secrétaire et Conseiller juridique
C. Vautour .....Assistant-secrétaire
G. Blais .....Surintendant - division des Réclamations
R. Dion .....Trésorier

B. Tesier	Chef de division - division de la Caisse
G. Lafontaine	Directeur Service de la Planification
J. Larivée	Surintendant - division Études courantes et Normalisation
C. Boucher	Surintendant - division des Recherches
H. Bessette	Directeur Service du Transport
J. Émard	Surintendant général - division du Métro
L. Hervieux	Assistant au Surintendant général - division du Métro
G. Tremblay	Surintendant général - division Exploitation Réseau de surface
R. Gingras	Adjoint au Surintendant général - division Exploitation, Réseau de surface
F. Beaulieu	Surintendant général - division Soutien technique et administratif
G. Beauchamp	Directeur Service de l'Entretien des Véhicules
J. Rompré	Surintendant général - division Usines Crémazie
P. Robitaille	Surintendant général, division Matériel roulant Métro
A. Boudreau	Surintendant - garages de service
G. Donato	Directeur Service du Génie
C. Ostiguy	Surintendant général - Installations fixes et Bâtiments
R.-C. Choquette	Surintendant général - services auxiliaires
B. Champoux	Surintendant - division Entretien des Propriétés
P. Primeau	Directeur (par interim) Service des Relations industrielles
L.-P. Couture	Surintendant - section du Personnel
B. Rémillard	Médecin-chef
C. Dalphond	Surintendant Régime de Rentes
G. Hearson	Directeur Service de l'Approvisionnement
P. Blain	Chef de division - division Achats
N. Gaboriault	Chef de division - division Magasins
E. Laroche	Chef de division - division Administration
J. P. Bélanger	Surintendant - division Administration des Immeubles
N. Benedetto	Directeur Service de la Protection
G. Jeannotte	Directeur Service de la Publicité et des Relations publiques
J. Gagné	Directeur Service de la Planification générale
G. Guévremont	Directeur Service des Systèmes de Gestion

COMMISSION DE TRANSPORT DE LA RIVE SUD DE MONTREAL

1,000 de Sérigny Street, Suite 100
Longueuil, Québec J4K 5B1
(514; 674-4921

POP.: 309,000
BUSES: 278
EMPLOYEES: 638

*Georges Molini	President and General Manager
Jacques Filion	Commissioner
André Camaraire	Commissioner
Jean-Guy Parent	Commissioner
Bernard Racicot	Commissioner
Armand Champagne	Director of Operations
Bernard Legault	Director of Administrative and Financial Services
Pierre Authier	Director of Technical Planning
Claude Fleury	Director of Purchasing and Supply
Bernard Poirier	Director of Maintenance
Daniel Paris	Director of Human Resources

COMMISSION DE TRANSPORT DE LA COMMUNAUTÉ URBAINE DE QUÉBEC
720, des Rocailles
Québec, Québec G2J 1A5
(418) 627-2351

POP.: 460,000
BUSES: 360
EMPLOYEES: 934

Léonce Bouchard ..... Président du Conseil d'administration
Charles-H. Blais ..... Vice-président du Conseil d'administration
Marcel Pageau ..... Commissaire
Gilles Carignan ..... Commissaire
Gerard Marcotte ..... Commissaire
*Liguori Hinse ..... Directeur général
Jean-Yves Blanchet ..... Secrétaire
Claude Beausoleil ..... Directeur des communications
Emile Bergeron ..... Directeur du transport
Rénald Blouin ..... Contrôleur
Marc Lalande ..... Directeur des ressources humaines
Valère Poulin ..... Directeur de l'entretien
P. Bouvier ..... Directeur de la planification

CORPORATION MUNICIPALE DE TRANSPORT DE SHERBROOKE
895 Cabana
Sherbrooke, Québec J1K 2M3
(819) 564-2687

POP.: 94,000
BUSES: 39
EMPLOYEES: 108

Lucien Bolduc ..... Directeur général
*Claude Forcier ..... Directeur des services de l'exploitation
Jacques Brochu ..... Directeur des finances
Albert Thibault ..... Agent ressources humaines

SASKATCHEWAN

BATTLEFORDS TRANSIT SYSTEM
P.O. Box 460
North Battleford, Saskatchewan S9A 2Y6
(306) 445-7797

POP.: 18,000
BUSES: 3
EMPLOYEES: 4

*Henry N. Bergen ..... Transit Manager
Battlefords Handicapped Bus System (306) 445-7797

REGINA TRANSIT SYSTEM
1157 Albert Street
Regina, Saskatchewan S4R 2R2
(306) 569-7777

POP.: 163,000
BUSES: 97
EMPLOYEES: 244

L. P. Schneider ..... Mayor
..... Chairman, Works and Utilities Commission
W. K. Mann ..... City Manager
*G. H. McAdoo ..... General Manager ((306) 525-1488)
D. W. Hnetka ..... Assistant General Manager
L. E. Scott ..... Superintendent - Transportation
W. A. Brown and S. J. Wynnyk Assistant Superintendents - Transportation
A. E. Rathgeber ..... Superintendent of Maintenance
G. G. McRadu ..... Administrative Assistant
S. Goodwin ..... Marketing Officer

Assistant Superintendents of Maintenance
C. Flavelle ..... Mechanical
D. M. Patterson ..... Service and Buildings

SASKATOON TRANSIT SYSTEM
301 - 24 Street West
Saskatoon, Saskatchewan S7L 1J3
(306) 664-9909

POP.: 154,000
BUSES: 118
EMPLOYEES: 242

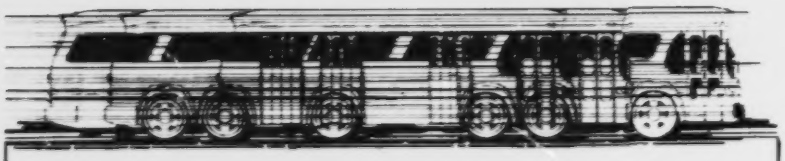
C. E. Wright .....Mayor
J. A. Beveridge .....Director of Works and Utilities
*J. A. Ross .....Transit Manager ((306) 664-9870)
C. Richardet .....Maintenance Supervisor
B. S. Booth .....Operations Supervisor
J. M. King .....Planning and Development Engineer
J. R. Wingerak .....Office Supervisor

YUKON TERRITORY

WHITEHORSE TRANSIT
106 - 10 Burns Road
Whitehorse, Yukon Territory Y1A 4Y9
(403) 668-2831

POP.: 17,000
BUSES: 5
EMPLOYEES: 20

*Randy Hurd .....Transit Manager



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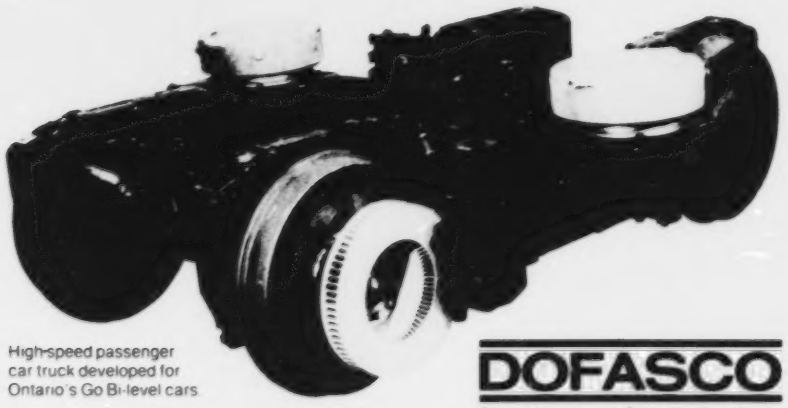

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64 Hoka Street, P.O. Box 245
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Paul A. Bridgens
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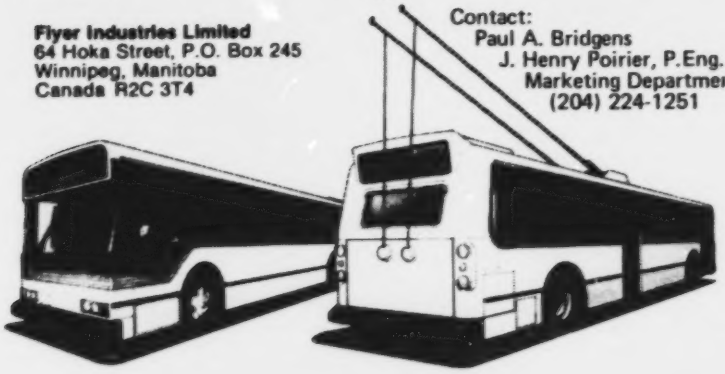
Marketing Department
(204) 224-1251



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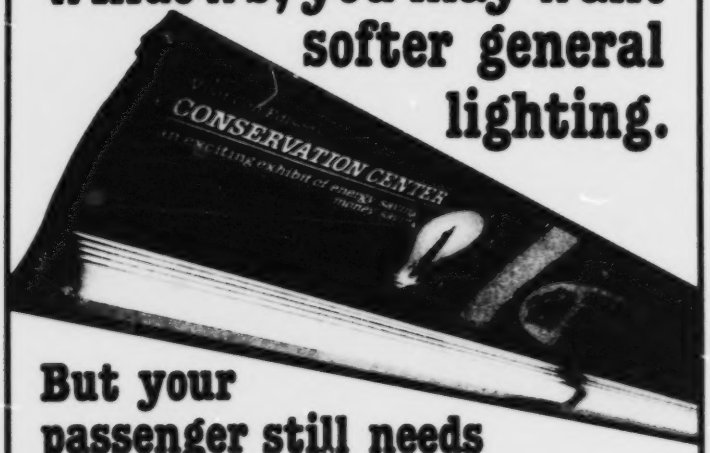

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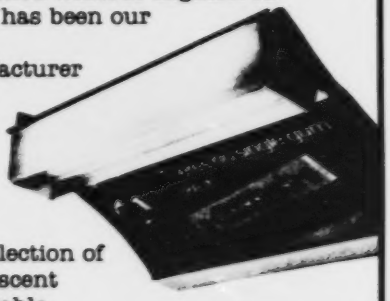

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*M. M. Duncan .....Administrator - Urban Transportation
S. Quiring .....Manager - Program Development
W. Lambert .....Senior Transportation Officer
B. Marcotte .....Senior Transportation Officer

BC TRANSIT
P.O. Box 610
844 Courtney Street
Victoria, British Columbia V8W 2P3
(604) 385-2551

*Larry Miller .....General Manager
Bob Lingwood .....Assistant General Manager - Capital Division
Dennis Cooney .....Executive Director - Finance
K. Dale Olm .....Executive Director - Labour Relations
John Arnett .....Executive Director - Corporate Communications
Pippa de Cosson .....Policy Coordinator
Larry Ward .....Assistant General Manager - Lower Mainland
700 West Pender Street, Suite 301
Vancouver, B.C. V6C 1G8
(604) 685-5131

CAPITAL REGIONAL DISTRICT
524 Yates Street
P.O. Drawer 1000
Victoria, British Columbia V8W 2S6
(604) 388-4421

*W. B. O'Brien .....Chief Transit Planner

DEPARTMENT OF MUNICIPAL AFFAIRS
Province of Nova Scotia
P.O. Box 216
Halifax, Nova Scotia B3J 2M4
(902) 424-7774

*L. Keddy, P.Eng. .....Assistant Director, Transportation

GREATER VANCOUVER REGIONAL DISTRICT
2294 West 10th Avenue
Vancouver, British Columbia V6K 2H9
(604) 731-1155

*J. Mansbridge .....General Manager - Transit

INDUSTRY, TRADE AND COMMERCE
Urban Transportation Division
Surface Transportation Branch
235 Queen Street, 06 East
Ottawa, Ontario K1A 0H5
(613) 995-3201, Telex: 053-4124

*C. H. Laughton .....Acting Chief
P. H. Alfers .....Commerce Officer
C. Bird .....Commerce Officer
J. H. Gill .....Commerce Officer
C. Stuart .....Director General

MINISTRY OF TRANSPORTATION AND COMMUNICATIONS, ONTARIO
Transit Office
3rd Floor, West Tower
1201 Wilson Avenue
Downsview, Ontario M3M 1J8
(416) 248-3785
*M. R. Ernesaks .....Manager

SASKATCHEWAN DEPARTMENT OF URBAN AFFAIRS
Urban Development Branch
2151 Scarth Street
Regina, Saskatchewan S4P 3V7
(306) 565-2665
*J. Edwards .....Transit Programs Manager

TRANSPORT CANADA
Tower C, Place de Ville
Ottawa, Ontario K1A 0N5
(613) 992-7990
*Jean J. O. Gravel .....Director General, Research and Development

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W. G. Brooks .....General Sales Manager
J. J. Cotey .....Sales Administrator
*E. M. Green .....Manager Fleet Accounts

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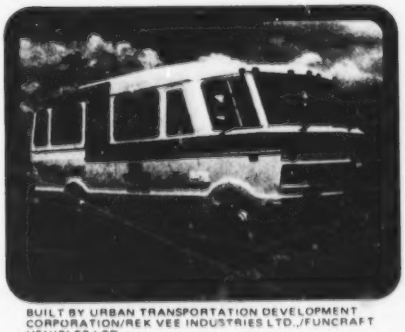

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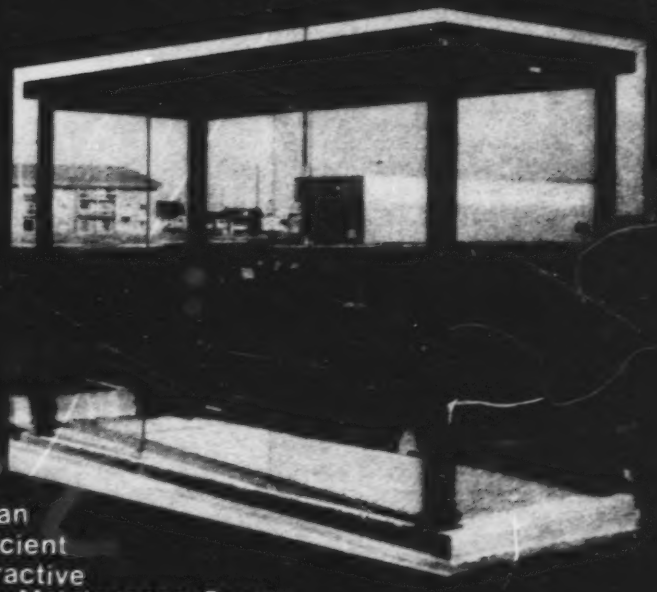

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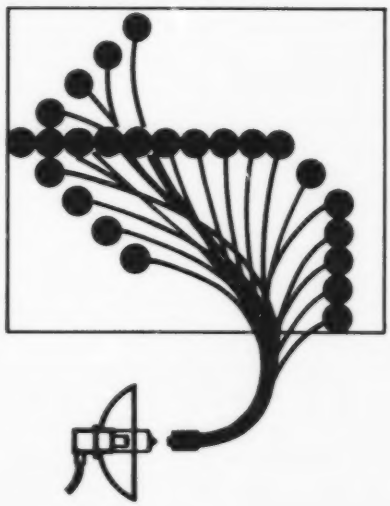

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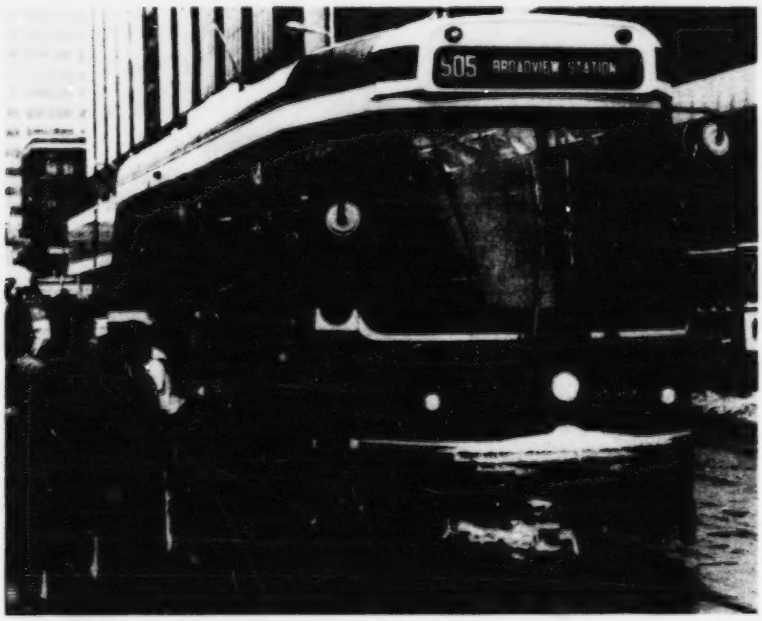
INTRODUCTION

The Canadian Urban Transit Association (CUTA) is the recognized source for statistical data and information about urban transit in Canada. CUTA obtains data from member transit systems and uses the figures to calculate industry indicators. The data in this Fact Book is for the calendar year ending December 31st, 1981. It is hoped that this information will be useful to those involved directly or indirectly with public transit in Canada.

While the data presented in the following pages is accurate and statistically valid, *extreme caution* should be used in comparing industry or provincial totals, since these are affected by many factors. The variance in fare structures, service policies, subsidy levels and the local operating environment from system to system and from province to province is significant. This makes accurate comparisons difficult or impossible and often leads to the misunderstanding or misinterpretation of the results. Secondly the absence of uniform information sources has, in the past, resulted in certain inconsistencies in data compilation. The data element definitions and accounting procedures employed by individual systems vary considerably and therefore comparisons of transit performance can be misleading. As well, economic conditions, demographic trends, development activities and differences in urban spatial structure in Canadian urban areas can result in biased or misleading comparisons of the data presented in this Fact Book.

The Fact Book is divided into a number of different sections for easy reference. Section "A" provides a quick summary of the financial and operating data for the transit industry in 1980 and 1981. This section includes derived data illustrating the relative performance of the transit industry. In Section "B" detailed historical statistics by province and population group are provided. Please refer to the Glossary for clarifications concerning definitions of the various data elements.



GLOSSARY

OPERATING

Street Length - The distance covered in one direction for each regularly scheduled revenue route excluding deadhead, charter and special services. When two or more routes of the similar mode (that is two or more bus routes) operate on the same street, the common portion distance for that mode is counted only *once*.

Route Length - Sum of individual route length measured from origin to destination and return. The length of each route is included regardless of the number of routes utilizing a mutual segment of right of way or street.

Revenue Vehicle Kilometres - Total distance travelled by revenue vehicles while in revenue service. That is those kilometres incurred along a scheduled route or dial-a-ride service from the first point where passenger may be boarded to the last point where passenger service is terminated. Excludes deadhead, maintenance and training kilometres.

Total Vehicle Kilometres - Total distance travelled by revenue vehicles including deadhead travel, maintenance and training kilometres.

Revenue Passengers - Single vehicle transit rides by initial board (originating) transit patrons paying a full fare, a reduced fare, no fare (free fare) or showing a pass. Excludes transfer rides or charter rides.

Total Passengers - Combined total of revenue passengers and transfer rides.

Vehicle Revenue Hours - The sum of all vehicle hours which are used *excluding* deadhead, maintenance, training, and charter travel.

Total Vehicle Hours - The sum of all vehicle hours which are used *including* deadhead, maintenance and training but *excluding* charter travel.

Vehicle Maintenance Hours - The number of labour hours spent by maintenance personnel working on revenue vehicle maintenance. Includes servicing hours.

Vehicles in Peak Service - Maximum number of revenue vehicles in operation during morning or evening commuter hours.

Vehicles in Base Service - Minimum number of revenue vehicles operated during the day base (between a.m. and p.m. peaks).

FINANCIAL

Operating Revenue - Revenue derived from passenger services, local charter services, park and ride facilities, and advertising. *Excludes* subsidies, revenue derived from the operation of school buses in school contract work, revenue derived from the operation of inter-urban charters and fare concession payments.

Operating Cost - All the expenses incurred as a result of the system operation including lease charges. Depreciation, debentures or interest is not included, nor are expenses incurred in the operation of school buses in school contract work or expenses associated with inter-urban charter operations.

GLOSSARY (continued)

EQUIPMENT

MB - Motor Bus
TC - Trolley Coach
LRV - Light Rail Vehicle (Streetcar type vehicle riding on rails constructed on city streets, semi-private or private rights-of-way).
HRV - Heavy Rail Vehicle (Subway type vehicles riding on rails in a private right-of-way).
CRV - Commuter Rail Vehicle (Inter-urban type vehicle riding on rails in a private right-of-way or in a right-of-way shared with other rail traffic).

TRANSIT SYSTEMS REPORTING

In 1980, 62 of the 73 operating members reported complete information for that year. 1979 data was used for seven operating members so that the totals would be comparable. No data was available in the current or previous year for four members.

In 1981, 66 of the 76 operating members reported complete information for that year. 1980 data was used for six operating members so that the totals would be comparable. No data was available in the current or previous year for four members.

TABLE 1

Population Group	MB TC LRV HRV	MB TC LRV	MB TC	MB HRV	MB CRV	MB LRV	MB	TOTAL
500,000 + over	1	1	1	1	1	1	1	7
250,000 - 500,000	—	—	1	—	—	—	7	8
100,000 - 250,000	—	—	—	—	—	—	12	12
50,000 - 100,000	—	—	—	—	—	—	18	18
Less than 50,000	—	—	—	—	—	—	31	31
TOTAL	1	1	2	1	1	1	69	76

SECTION A
QUICK FACTS ON THE CANADIAN URBAN TRANSIT INDUSTRY

I—BASE DATA

		1980	1981
1.	**Total Population Served (000's)**	13,629	13,980
2.	**Street Length**		
	MB	22,409	21,186
	TC	256	281
	LRV	80	94
	HRV	96	100
	CRV	161	228
	TOTAL	**23,002**	**21,189**
3.	**Route Length**		
	MB	44,164	46,175
	TC	573	413
	LRV	248	278
	HRV	235	243
	CRV	322	456
	TOTAL	**45,542**	**47,565**
4.	**Revenue Vehicle Kilometres (000's)**		
	MB	496,599	513,615
	TC	24,860	23,987
	LRV	16,305	18,843
	HRV	121,454	131,187
	CRV	9	1,222
	TOTAL	**659,227**	**688,854**
5.	**Total Vehicle Kilometres (000's)**		
	MB	519,383	540,168
	TC	24,797	24,051
	LRV	16,404	18,878
	HRV	121,469	131,212
	CRV	10	1,500
	TOTAL	**682,063**	**715,809**
6.	**Energy Consumption**		
	Diesel Fuel (litres in thousands)	297,869	328,281
	Gasoline (litres in thousands)	7,636	2,821
	Electricity (kilowatt hours in millions)	636	652

	1980	1981
7. Revenue Passengers (000's)		
MB	972,327	1,003,684
TC	34,793	35,377
LRV	61,139	76,689
HRV	234,902	252,360
CRV	12,220	13,202
TOTAL	**1,315,381**	**1,381,312**
8. Total Passengers (000's)		
MB	1,255,814	1,303,162
TC	52,860	53,725
LRV	95,230	115,727
HRV	365,091	383,114
CRV	12,220	13,202
TOTAL	**1,781,215**	**1,868,930**
9. Operating Revenue ($000's)		
Passengers	539,120	650,644
Charter	8,449	8,722
Advertising	7,297	8,756
Other	26,087	20,121
TOTAL	**580,953**	**688,243**
10. Operating Cost ($000's)		
Transportation	525,111	642,795
Fuel	79,656	107,611
Equipment Maintenance	208,919	239,753
Premises and Plant	90,128	113,717
Administration	99,679	120,166
Marketing	12,313	17,078
Claims and Other	66,693	66,686
TOTAL	**1,082,499**	**1,307,806**
11. Net Cost ($000's)	**501,546**	**619,563**
12. Operating Subsidies Received ($000's)		
From Municipality	253,375	306,658
From Province	280,565	347,373
Other	188	968
TOTAL	**534,128**	**654,999**
13. Capital Expenditures ($000's)		
Rolling Stock	101,167	130,162
Land	61,335	8,001
Plant, Equipment and Other	134,642	165,890
TOTAL	**297,144**	**304,053**
14. Capital Subsidies Received ($000's)		
From Municipality	20,402	94,041
From Province	174,004	170,287
From Federal Government	1,899	3,008
Other	—	696
TOTAL	**196,305**	**268,032**

	1980	1981
15. Value of Current Assets ($000's)		
Rolling Stock	698,416	885,234
Land	88,200	109,702
Plant	782,533	1,207,113
Other	302,931	162,800
TOTAL	**1,872,080**	**2,364,849**
16. Vehicles Owned and/or Leased		
MB	10,013	10,231
TC	539	540
LRV	418	485
HRV	1,425	1,427
CRV	202	203
TOTAL	**12,597**	**12,886**
17. Vehicles in Peak Service		
MB	7,961	8,465
TC	432	442
LRV	251	280
HRV	1,005	1,050
CRV	121	157
TOTAL	**9,770**	**10,394**
18. Vehicles in Base Service		
MB	3,575	4,306
TC	230	250
LRV	127	141
HRV	555	518
CRV	18	18
TOTAL	**4,505**	**5,233**
19. Personnel		
Operators	18,700	19,675
Inspectors	989	951
Maintenance - Rolling Stock	5,567	6,071
Maintenance - Plant	2,071	2,559
Administration	5,148	4,968
Other	356	525
TOTAL	**32,831**	**34,749**
20. Revenue Vehicle Hours	**29,978,199**	**33,047,193**
21. Total Vehicle Hours	**30,712,872**	**33,815,979**
22. Maintenance Hours	**7,123,847**	**8,512,231**
23. Maintenance Facilities		
Number of Garages	—	110
Floor Space (sq. metres)	—	812,000
Storage Capacity (number of vehicles)	—	12,185
Number of Maintenance Bays	—	1,408

II - DERIVED DATA	1980	1981
Ridership per Capita	96 51	98 81
Revenue per Capita	42 63	49 23
Revenue per Passenger	0 44	0 50
Average Fare	0 41	0 47
Cost per Capita	79 43	93 55
Cost per Passenger	0 82	0 95
Net Cost per Capita	36 80	44 32
Net Cost per Passenger	0 38	0 45
Revenue / Cost Ratio	0 54	0 53
Revenue per Revenue Kilometre	0 88	1 00
Cost per Revenue Vehicle Hour	36 11	39 57
Cost per Revenue Kilometre	1 64	1 90
Revenue Passengers per Revenue Kilometre	1 99	2 01
Litres of Fuel per 100 Kilometres	58 82	61 30
Revenue Vehicle Kilometres per Capita	48 37	49 27
Average Operating Speed	21 99	20 85

TABLE 2 — OPERATING STATISTICS — 1981

BY PROVINCE

PROVINCE	POP. SERVED (000's)	REVENUE PASS. (000's)	TOTAL PASS. (000's)	RIDERSHIP PER CAPITA	REVENUE KM. (000's)	TOTAL KM. (000's)	REVENUE KM. PER CAPITA	REVENUE PASS. PER REV. KM.
ALBERTA	1,305	130,175	177,184	99 75	63,129	67,744	48 37	2 062
BRITISH COLUMBIA	1,583	105,712	155,628	66 78	66,276	66,771	41 87	1 595
MANITOBA	615	61,689	80,877	100 31	27,064	27,734	44 01	2 279
NEW BRUNSWICK	216	5,569	6,446	25 78	2,784	3,258	12 89	2 000
NEWFOUNDLAND	125	3,340	3,626	26 72	2,068	2,329	16 54	1 615
NOVA SCOTIA	312	11,101	13,251	35 58	5,434	6,511	17 42	2 043
ONTARIO	5,983	625,771	914,495	104 59	305,794	318,533	51 11	2 046
QUEBEC	3,489	415,561	493,463	119 11	206,097	212,496	59 08	2 016
SASKATCHEWAN	335	22,176	23,726	66 20	9,839	10,030	29 37	2 254
YUKON	17	218	234	12 82	369	403	21 71	0 591
BY POPULATION GROUP								
500,000 +	6,937	1,018,799	1,437,516	146 86	473,839	481,220	68 31	2 150
250 - 500,000	3,056	212,724	258,094	69 61	126,487	141,488	41 39	1 682
100 - 250,000	1,852	84,572	97,976	45 67	48,834	51,028	26 37	1 732
50 - 100,000	1,296	42,816	50,363	33 04	24,741	26,497	19 09	1 731
< 50,000	839	22,401	24,981	26 70	14,953	15,576	17 82	1 498
TOTAL	13,980	1,381,312	1,868,930	98 81	688,854	715,809	49 27	2 005

BY PROVINCE

PROVINCE	POP. SERVED (000's)	REV. PASS. (000's)	OPERATING REVENUE			OPERATING COST			REV. COST RATIO	NET COST		
			TOTAL (000's)	PER CAPITA	PER PASS.	TOTAL (000's)	PER CAPITA	PER PASS.		TOTAL (000's)	PER CAPITA	PER PASS.
ALBERTA	1,305	130,175	$ 56,701	$43.45	$0.436	$122,026	$93.51	$0.937	0.465	$ 65,325	$ 50.06	$0.501
BRITISH COLUMBIA	1,583	105,712	52,290	33.03	0.495	131,290	82.94	1.242	0.398	79,000	49.91	0.747
MANITOBA	615	61,689	21,874	35.57	0.355	43,338	70.47	0.703	0.505	21,464	34.90	0.348
NEW BRUNSWICK	216	5,569	2,243	10.38	0.403	3,962	18.34	0.711	0.566	1,719	7.96	0.308
NEWFOUNDLAND	125	3,340	1,353	10.82	0.405	3,691	29.53	1.105	0.367	2,338	18.71	0.700
NOVA SCOTIA	312	11,101	5,853	18.76	0.527	10,725	34.38	0.966	0.546	4,872	15.62	0.439
ONTARIO	5,983	625,771	340,686	56.94	0.544	534,197	89.29	0.854	0.638	193,511	32.35	0.310
QUEBEC	3,489	415,561	198,815	56.98	0.478	441,623	126.58	1.063	0.450	242,808	69.60	0.585
SASKATCHEWAN	335	22,176	8,285	24.73	0.374	16,400	48.96	0.740	0.505	8,115	24.23	0.366
YUKON	17	218	143	8.41	0.656	554	32.59	2.541	0.258	411	24.18	1.885
BY POPULATION GROUP												
500,000 +	6,937	1,018,799	515,523	74.32	0.506	954,547	137.60	0.937	0.540	439,024	63.28	0.431
250 - 500,000	3,056	212,724	110,110	36.03	0.518	216,747	70.93	1.019	0.508	106,637	34.90	0.501
100 - 250,000	1,852	84,572	37,079	20.02	0.438	78,842	42.57	0.932	0.470	41,763	22.55	0.494
50 - 100,000	1,296	42,816	17,962	13.86	0.420	37,027	28.57	0.865	0.485	19,065	14.71	0.445
< 50,000	839	22,401	7,569	9.02	0.338	20,643	24.60	0.922	0.367	13,074	15.58	0.584
TOTAL	13,980	1,381,312	688,243	49.23	0.498	1,307,806	93.55	0.947	0.526	619,563	44.32	0.449

TRANSIT REVENUE AND EXPENSES PER REVENUE KILOMETRE IN ACTUAL DOLLARS

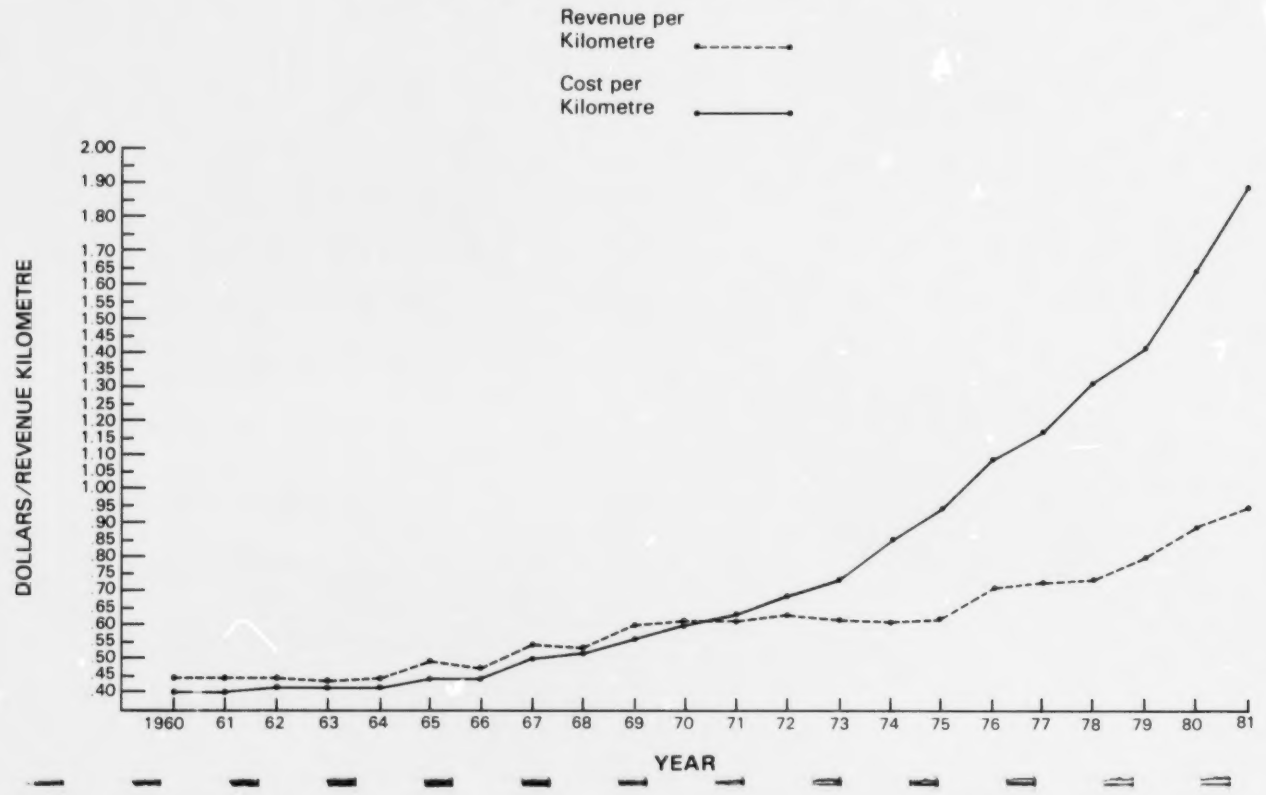


TABLE 4 — SERVICE, EQUIPMENT AND EMPLOYEE STATISTICS — 1981

BY PROVINCE

PROVINCE	STREET LENGTH	ROUTE LENGTH	VEHICLES OWNED AND/OR LEASED						RADIO EQUIPPED VEHICLES	TOTAL EMPLOYEES
			MB	TC	LRV	HRV	CRV	TOTAL		
ALBERTA	1,794	6,460	1,350	38	44	—	—	1,432	1,405	3,944
BRITISH COLUMBIA	2,771	5,940	792	295	—	—	—	1,087	140	3,346
MANITOBA	571	1,227	610	—	—	—	—	610	18	1,354
NEW BRUNSWICK	253	467	71	—	—	—	—	71	52	149
NEWFOUNDLAND	201	418	68	—	—	—	—	68	30	135
NOVA SCOTIA	496	887	140	—	—	—	—	140	2	381
ONTARIO	6,888	19,209	3,827	207	441	668	203	5,346	1,369	14,225
QUEBEC	8,408	12,170	3,150	—	—	759	—	3,909	121	10,705
SASKATCHEWAN	429	662	218	—	—	—	—	218	213	490
YUKON	78	125	5	—	—	—	—	5	5	20
BY POPULATION GROUP										
500,000 +	8,821	21,671	6,070	484	485	1,427	203	8,669	1,896	24,654
250 - 500,000	7,417	13,486	2,283	56	—	—	—	2,339	356	5,901
100 - 250,000	2,323	6,268	974	—	—	—	—	974	534	2,345
50 - 100,000	1,668	3,060	518	—	—	—	—	518	373	1,072
< 50,000	1,660	3,080	386	—	—	—	—	386	196	777
TOTAL	21,889	47,565	10,231	540	485	1,427	203	12,886	3,355	34,749

TABLE 5 — OPERATING DATA

YEAR	NUMBER OF SYSTEMS	POPULATION SERVED (000's)	REVENUE PASSENGERS (000's)	TOTAL PASSENGERS (000's)	REVENUE VEHICLE KILOMETRES	TOTAL VEHICLE KILOMETRES	PASSENGERS PER REV. KILOMETRES	REVENUE KILOMETRES PER CAPITA	RIDES PER CAPITA
1950	33	—	1,395,671	—	—	397,558,400	—	—	—
1955	32	—	1,119,273	—	—	294,827,200	—	—	—
1960	34	—	973,153	—	—	294,914,161	—	—	—
1965	39	—	941,540	—	—	317,001,248	—	—	—
1970	49	—	979,728	1,512,664	—	387,166,923	2.531	—	—
1971	47	9,955	971,533	1,502,954	—	393,851,966	2.467	39.56	97.59
1972	54	10,880	1,048,008	1,581,541	—	416,172,829	2.518	38.25	96.32
1973	57	11,299	1,051,972	1,604,422	—	446,512,738	2.356	39.52	93.10
1974	57	11,782	1,082,271	1,627,844	—	467,285,066	2.316	39.66	91.86
1975	61	12,634	1,158,933	1,736,295	—	526,726,978	2.200	41.69	91.73
1976	64	13,050	1,214,038	1,815,078	—	564,649,702	2.150	43.27	93.03
1977	64	12,824	1,222,722	1,808,647	—	585,692,800	2.088	45.67	95.35
1978	65	12,978	1,218,084	1,698,468	—	613,836,800	1.984	47.31	93.86
1979	66	13,089	1,205,311	1,658,701	614,022,400	626,459,200	1.963	46.91	92.10
1980	73	13,629	1,315,381	1,781,215	659,227,000	682,063,000	1.995	48.37	96.51
1981	76	13,980	1,381,312	1,868,930	688,854,000	715,809,000	2.005	49.27	98.81

TABLE 6 — FINANCIAL DATA

YEAR	NUMBER OF SYSTEMS	TOTAL REVENUE (000's)	TOTAL COST (000's)	NET COST (000's)	REVENUE/COST RATIO	REVENUE PER PASSENGER	COST PER PASSENGER	NET COST PER PASSENGER
1950	33	$ 85,528	$ 75,247	$ (10,281)	1.137	$0.061	$0.054	$(0.007)
1955	32	109,247	98,784	(10,463)	1.106	0.098	0.088	(0.009)
1960	34	132,975	116,421	(16,553)	1.142	0.137	0.120	(0.017)
1965	39	154,780	139,994	(14,786)	1.106	0.164	0.149	(0.016)
1970	49	239,525	231,066	(8,459)	1.037	0.245	0.236	(0.009)
1971	47	242,410	249,193	6,783	0.973	0.250	0.257	0.007
1972	54	263,205	284,414	21,209	0.925	0.251	0.271	0.020
1973	57	274,847	326,954	52,107	0.841	0.261	0.311	0.050
1974	57	285,268	396,443	111,175	0.720	0.264	0.366	0.103
1975	61	326,790	495,620	168,830	0.659	0.282	0.428	0.146
1976	64	402,589	607,500	204,911	0.663	0.332	0.500	0.169
1977	64	422,684	687,014	264,330	0.615	0.346	0.562	0.216
1978	65	448,765	806,456	357,691	0.556	0.368	0.662	0.294
1979	66	492,623	882,324	389,701	0.558	0.409	0.732	0.323
1980	73	580,953	1,082,499	501,546	0.537	0.442	0.823	0.381
1981	76	688,243	1,307,806	619,563	0.526	0.498	0.947	0.449

TABLE 7 — ROLLING STOCK

YEAR	NUMBER OF SYSTEMS	VEHICLES						VEHICLES IN PEAK HOUR	VEHICLES IN OFF PEAK HOUR
		MB	TC	LRV	HRV	CRV	TOTAL		
1950	33	3,933	926	2,647	—	—	7,506	—	—
1955	32	3,215	1,137	1,687	102	—	6,141	—	—
1960	34	4,470	1,185	870	134	—	6,659	—	—
1965	39	5,224	1,110	738	334	—	7,406	—	—
1970	49	5,913	782	439	703	—	7,837	—	—
1971	47	5,910	732	422	779	—	7,843	—	—
1972	54	6,275	697	418	755	—	8,145	—	—
1973	57	6,912	684	393	755	—	8,744	—	—
1974	57	7,369	629	389	752	—	9,139	—	—
1975	61	8,160	664	388	826	—	10,038	—	—
1976	64	8,326	608	360	851	—	10,145	—	—
1977	64	8,828	588	356	1,005	—	10,777	—	—
1978	65	9,049	549	363	1,325	—	11,286	—	—
1979	66	9,554	559	375	1,377	—	11,865	—	—
1980	73	10,013	539	418	1,425	202	12,597	9,770	4,505
1981	76	10,231	540	485	1,427	203	12,886	10,394	5,233

TABLE 8 — ROLLING STOCK PURCHASED

YEAR	NUMBER OF SYSTEMS	MOTOR BUSES				TROLLEY COACHES	LIGHT RAIL VEHICLES	HEAVY RAIL VEHICLES	COMMUTER RAIL VEHICLES	TOTAL VEHICLES PURCHASED
		Seating Capacity								
		29 or less	30 - 39	40 or more	Total					
1950	33	—	66	130	196	208	49	—	—	453
1955	32	—	182	223	405	6	—	1953 - 96 1954 - 6	—	513
1960	34	5	57	193	255	—	—	1956/64 - 68	—	323
1965	39	7	20	394	421	—	—	164	—	585
1970	49	—	22	245	267	—	—	1966 - 369	—	636
1971	47	—	7	229	236	—	—	76	—	312
1972	54	1	11	382	394	42	—	—	—	436
1973	57	48	36	726	810	3	—	—	—	813
1974	57	85	27	673	785	—	—	6	—	791
1975	61	24	61	920	1,005	27	—	—	—	1,032
1976	64	26	19	701	746	21	—	21	—	788
1977	64	9	3	814	826	—	—	154	—	980
1978	65	9	55	543	607	16	20	320	—	963
1979	66	3	27	620	650	—	11	52	—	713
1980	73	18	51	702	771	5	75	14	—	865
1981	76	—	79	478	557	1	126	2	—	686

TABLE 9 — ASSETS AND CAPITAL EXPENDITURES

YEAR	NUMBER OF SYSTEMS	VALUE OF ASSETS (000's)	CAPITAL EXPENDITURES (000's)				CAPITAL SUBSIDY (000's)			
			VEHICLES	LAND	PLANT	TOTAL	MUNICIPAL	PROVINCIAL	OTHER	TOTAL
1950	33	$ 202,166	$ 21,493	—	—	$ 21,493	—	—	—	—
1955	32	263,589	—	—	—	—	—	—	—	—
1960	34	248,811	—	—	—	—	—	—	—	—
1965	39	256,754	—	—	—	—	—	—	—	—
1970	49	213,602	—	—	—	—	—	—	—	—
1971	47	219,713	—	—	—	—	—	—	—	—
1972	54	234,372	—	—	—	—	—	—	—	—
1973	57	238,795	—	—	—	—	—	—	—	—
1974	57	271,831	—	—	—	66,397	—	—	—	—
1975	61	764,433	—	—	—	150,806	—	—	—	—
1976	64	950,228	—	—	—	164,422	—	—	—	—
1977	64	1,205,739	—	—	—	203,745	—	—	—	—
1978	65	1,309,478	61,572	$59,523	$ 28,964	150,059	—	—	—	$ 87,332
1979	66	1,452,159	56,995	80,467	47,872	185,334	—	—	—	71,469
1980	73	1,872,080	101,167	61,335	134,642	297,144	$20,402	$174,004	$1,899	196,305
1981	76	2,364,849	130,162	8,001	165,890	304,053	94,041	170,287	3,704	268,032

TABLE 10 — PERSONNEL

YEAR	NUMBER OF SYSTEMS	NUMBER OF VEHICLES	AVERAGE FLEET SIZE	NUMBER OF EMPLOYEES						NUMBERS OF OPERATORS PER VEHICLE	TOTAL EMPLOYEES PER VEHICLE
				OPER.	INSP.	MAINTENANCE		ADMIN. & OTHER	TOTAL		
						VEHICLES	PLANT				
1950	33	7,506	227	—	—	—	—	—	18,471	—	2.461
1955	32	6,141	192	—	—	—	—	—	19,699	—	3.208
1960	34	6,659	196	—	—	—	—	—	17,963	—	2.698
1965	39	7,406	190	—	—	—	—	—	18,057	—	2.438
1970	49	7,837	160	—	—	—	—	—	20,023	—	2.555
1971	47	7,843	167	—	—	—	—	—	20,385	—	2.599
1972	54	8,145	151	—	—	—	—	—	21,203	—	2.603
1973	57	8,744	153	13,494	—	5,629	—	4,431	23,554	1.543	2.694
1974	57	9,139	160	15,248	—	5,926	—	4,428	25,602	1.669	2.801
1975	61	10,038	165	16,152	—	7,054	—	3,993	27,199	1.609	2.710
1976	64	10,145	159	17,061	—	6,393	—	4,674	28,128	1.682	2.773
1977	64	10,777	168	16,983	687	7,060	—	4,243	28,973	1.576	2.688
1978	65	11,286	174	17,260	788	6,540	—	5,353	29,941	1.529	2.653
1979	66	11,865	174	17,546	873	7,559	—	4,297	30,275	1.479	2.552
1980	73	12,597	173	18,700	989	5,567	2,071	5,504	32,831	1.485	2.606
1981	76	12,886	170	19,675	951	6,071	2,559	5,493	33,749	1.527	2.619

TABLE 11 — TAXES AND VEHICLE LICENSE FEES

YEAR	MUNICIPAL	PROVINCIAL	FEDERAL	VEHICLE LICENSE FEES	TOTAL
1950	—	—	—	—	—
1955	—	—	—	—	—
1960	—	—	—	—	—
1965	$ 3,516,586	$ 4,945,127	$ 647,277	$1,031,875	$10,140,865
1970	2,740,628	6,600,962	1,215,518	1,172,603	11,729,710
1971	2,308,870	6,823,171	192,313	1,251,619	10,575,973
1972	2,882,210	7,810,765	67,942	1,282,965	12,043,882
1973	3,351,110	7,952,005	53,329	1,477,061	12,833,505
1974	2,976,421	8,892,906	12,217	1,621,566	13,503,110
1975	3,539,227	9,913,571	12,397	1,855,515	15,320,710
1976	4,248,032	14,106,023	2,679,134	1,218,752	22,251,941
1977	5,315,042	16,869,329	2,717,680	1,892,987	26,795,038
1978	4,292,714	15,608,076	921,579	1,096,399	21,918,768
1979	6,027,519	18,093,703	403,402	2,115,350	26,639,974
1980	5,722,878	21,549,510	1,199,397	1,466,244	29,938,029
1981	5,743,390	18,523,820	460,092	2,640,894	27,368,196

TABLE 12 — OPERATORS AND MECHANICS WAGE RATES

YEAR	NUMBER OF SYSTEMS	OPERATORS' WAGE RATES			MECHANICS WAGE RATES		
		LOW*	HIGH*	AVERAGE*	LOW*	HIGH*	AVERAGE*
1950	33	—	$ 1.26	$ 1.13	—	—	—
1955	32	$ 1.41	1.75	1.54	—	—	—
1960	34	—	2.33	1.88	—	—	—
1965	39	1.56	2.72	2.35	—	—	—
1970	49	2.10	3.88	3.27	—	—	—
1971	47	2.10	4.35	3.53	—	—	—
1972	54	2.35	4.50	3.78	—	—	—
1973	57	2.45	5.13	4.05	—	—	—
1974	57	3.10	6.14	4.56	—	—	—
1975	61	3.42	7.29	5.26	—	—	—
1976	64	3.65	8.90	5.91	—	—	—
1977	64	4.55	9.45	6.47	—	—	—
1978	65	5.10	9.83	6.79	—	—	—
1979	66	5.10	10.63	7.41	—	—	—
1980	73	5.10	11.37	8.15	—	—	—
1981	76	5.25	12.95	9.17	$ 8.25	$16.45	$10.79

*—Figures based on up-to-date information as of December 31st of that year.

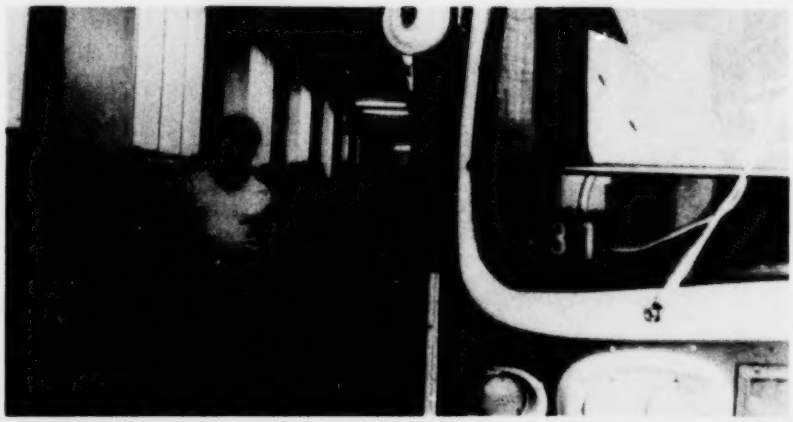


TABLE 13 — FARE STRUCTURES

YEAR	NUMBER OF SYSTEMS	OVERALL AVERAGE FARE*	ADULT CASH FARE*			ADULT TICKETS*			ADULT MONTHLY PASS*		
			LOW	HIGH	AVERAGE	LOW	HIGH	AVERAGE	LOW	HIGH	AVERAGE
1950	33	9.0¢	05¢	13¢	9.2¢	06¢	10¢	8.1¢	—	—	—
1955	32	11.0	10	15	11.0	09	15	10.5	—	—	—
1960	34	13.7	10	20	14.6	08	18	13.0	—	—	—
1965	39	16.4	15	25	—	11	20	18.0	—	—	—
1970	49	24.0	15	35	—	13	30	—	—	—	—
1971	47	22.9	15	35	24.9	14	30	—	—	—	—
1972	54	24.5	10	35	25.0	17	30	21.4	$10	$12	$11.3
1973	57	25.3	15	35	26.1	17	30	23.4	10	12	11.3
1974	57	25.9	15	40	26.6	17	35	23.7	10	12	11.3
1975	61	26.6	15	50	29.3	20	39	27.5	10	14	12.0
1976	64	31.2	20	50	32.2	20	45	30.8	10	18	13.0
1977	64	32.0	25	50	35.1	20	45	34.3	10	18	13.4
1978	65	34.7	25	60	39.2	29	50	37.2	10	18	14.6
1979	66	38.2	25	60	42.9	29	60	—	10	26	15.5
1980	73	40.9	30	65	47.3	29	60	42.6	10	26	16.3
1981	76	47.1	35	75	53.0	30	70	50.5	12	30	19.2

* — Figures based on up-to-date information as of December 31st of that year.

TABLE 14 — TYPE OF FARE SYSTEM

YEAR	NUMBER OF SYSTEMS	TYPE OF FARE SYSTEM[5]				
		CASH FARE[1]	EXACT CASH FARE[2]	EXACT FARE[3]	OTHER[4]	NO INFORMATION
1978	65	20	23	18	—	4
1979	66	14	32	16	—	4
1980	73	13	34	15	2	9
1981	76	08	34	27	2	5

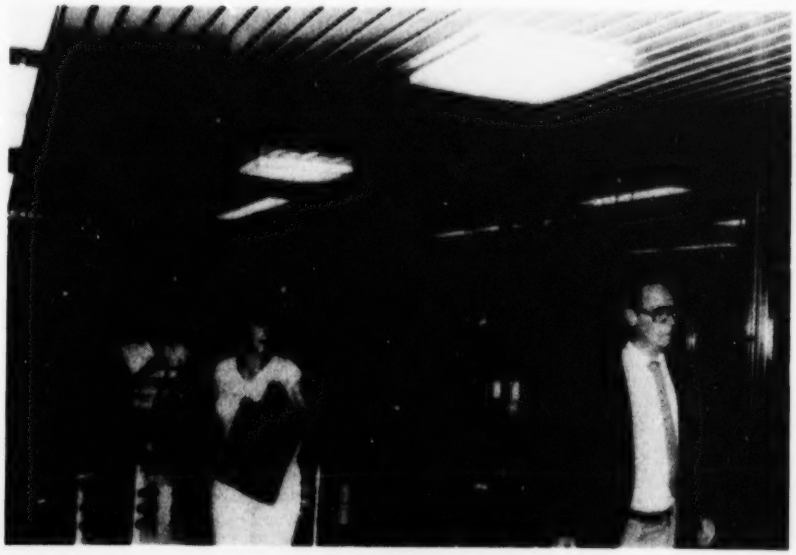
[1] Cash or Tickets (change is made)

[2] Exact Cash only (no tickets, no change is made)

[3] Tickets or Cash (no change is made)

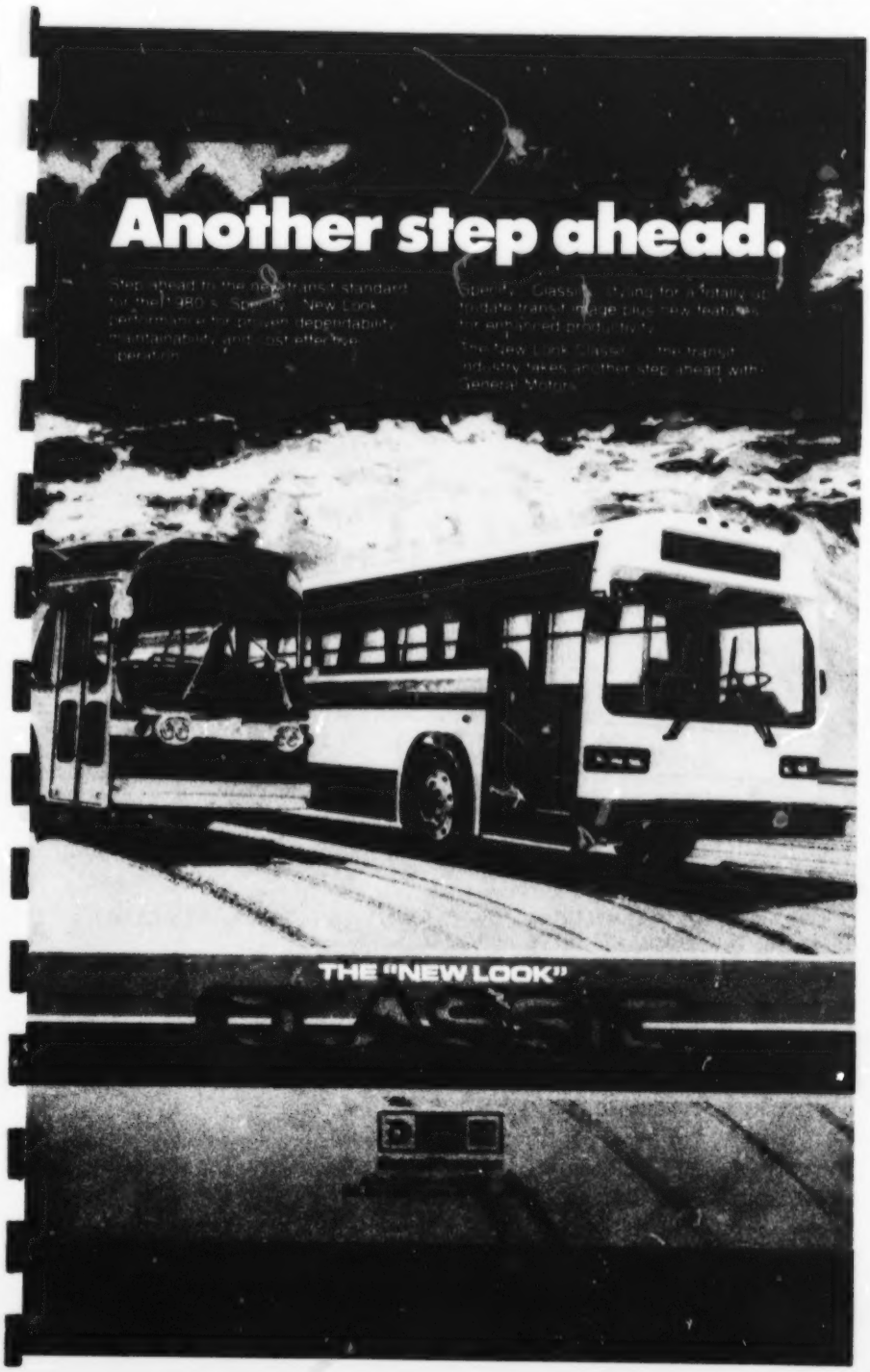
[4] Fare by distance, monthly pass for company employees only

[5] A total of 31 Operating Members sold Adult Monthly Passes in 1981



URBAN TRANSIT IN ACTION

The positive benefits resulting from the construction of rapid transit facilities as shown in the "Before" and "After" photographs below.


Another step ahead.
THE "NEW LOOK"

Prepared by the

Canadian Urban Transit Association
L'Association Canadienne du Transport Urbain

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